

FIG. 1A

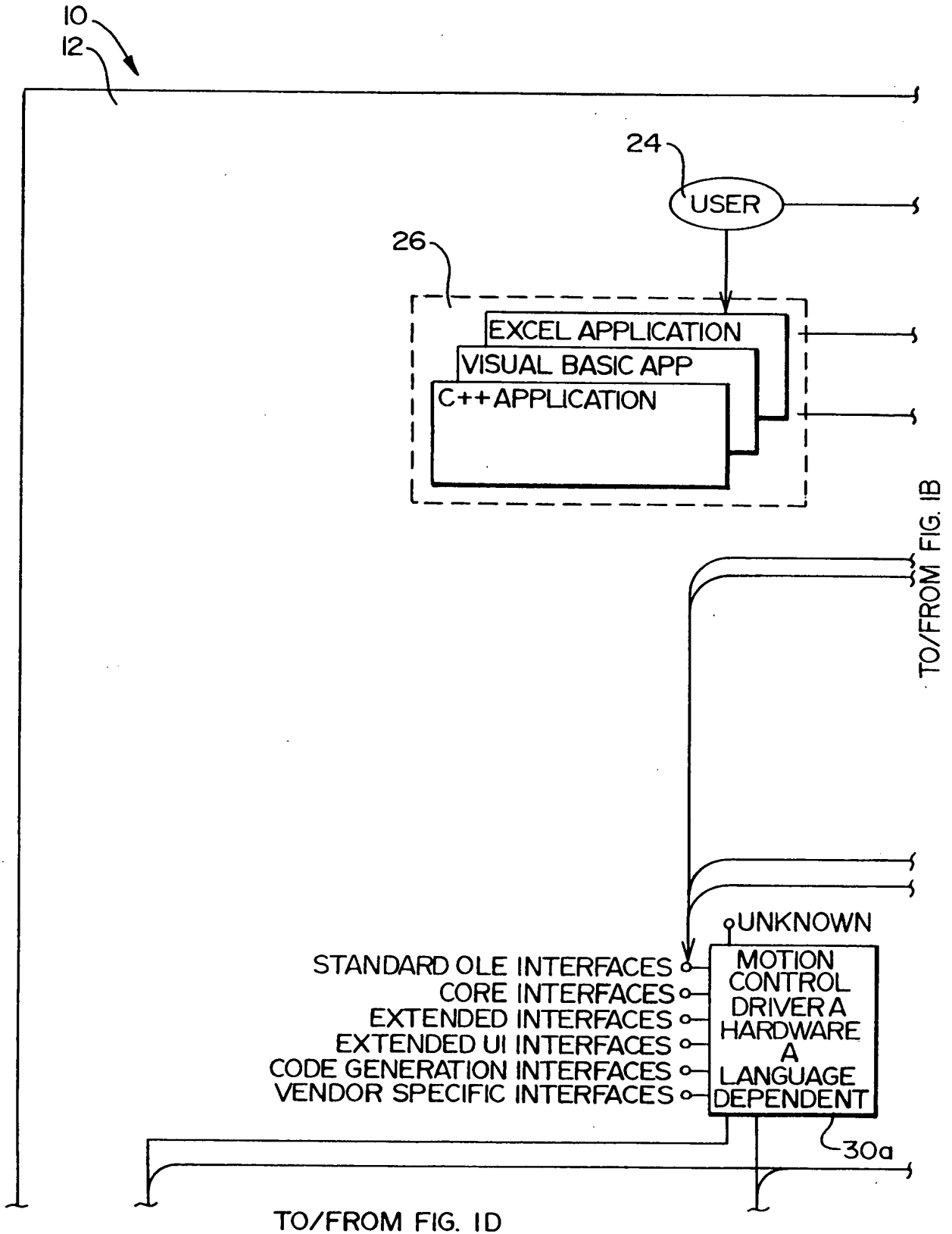


FIG. 1B

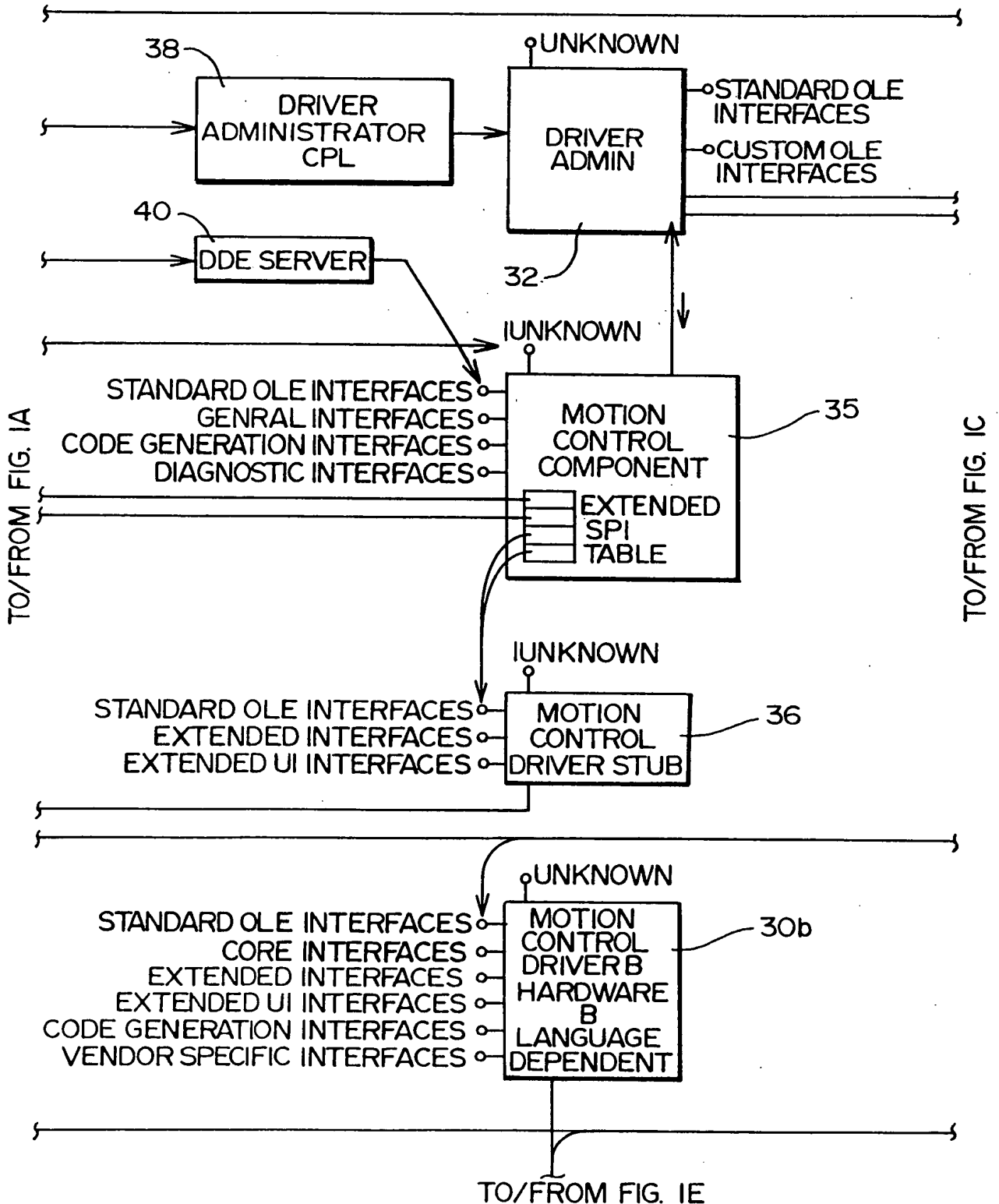


FIG. 1C

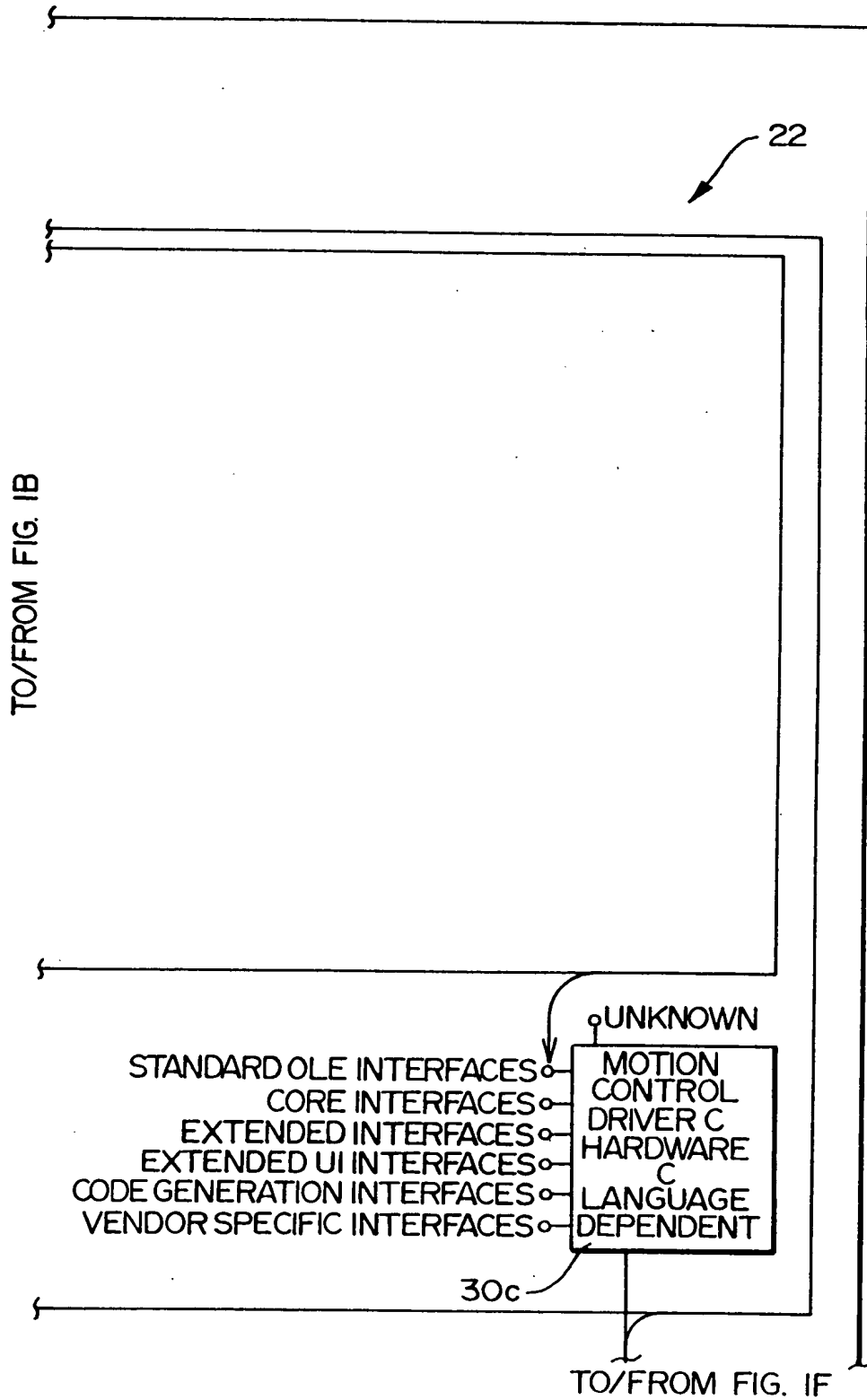


FIG. 1D

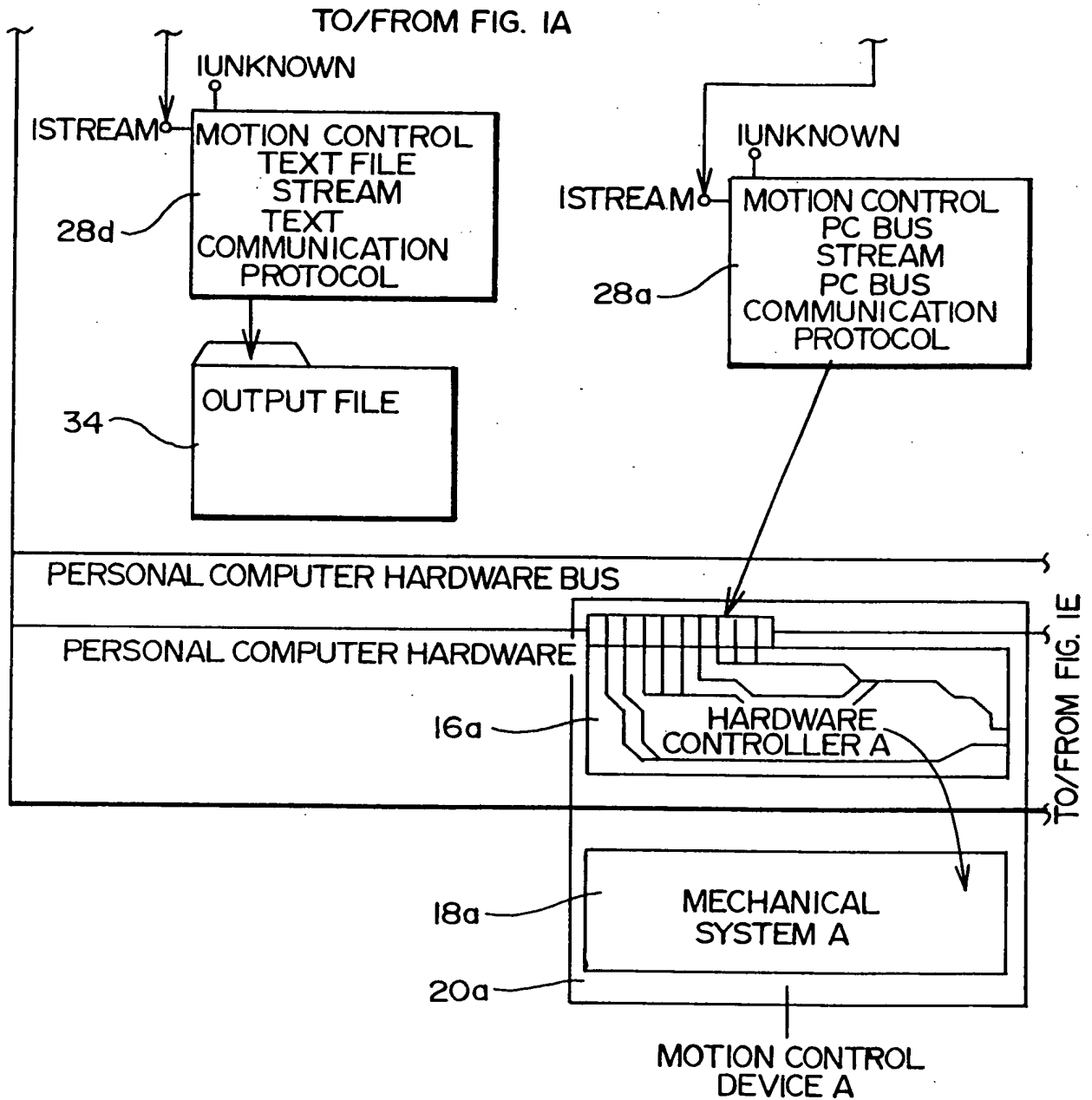


FIG. 1E

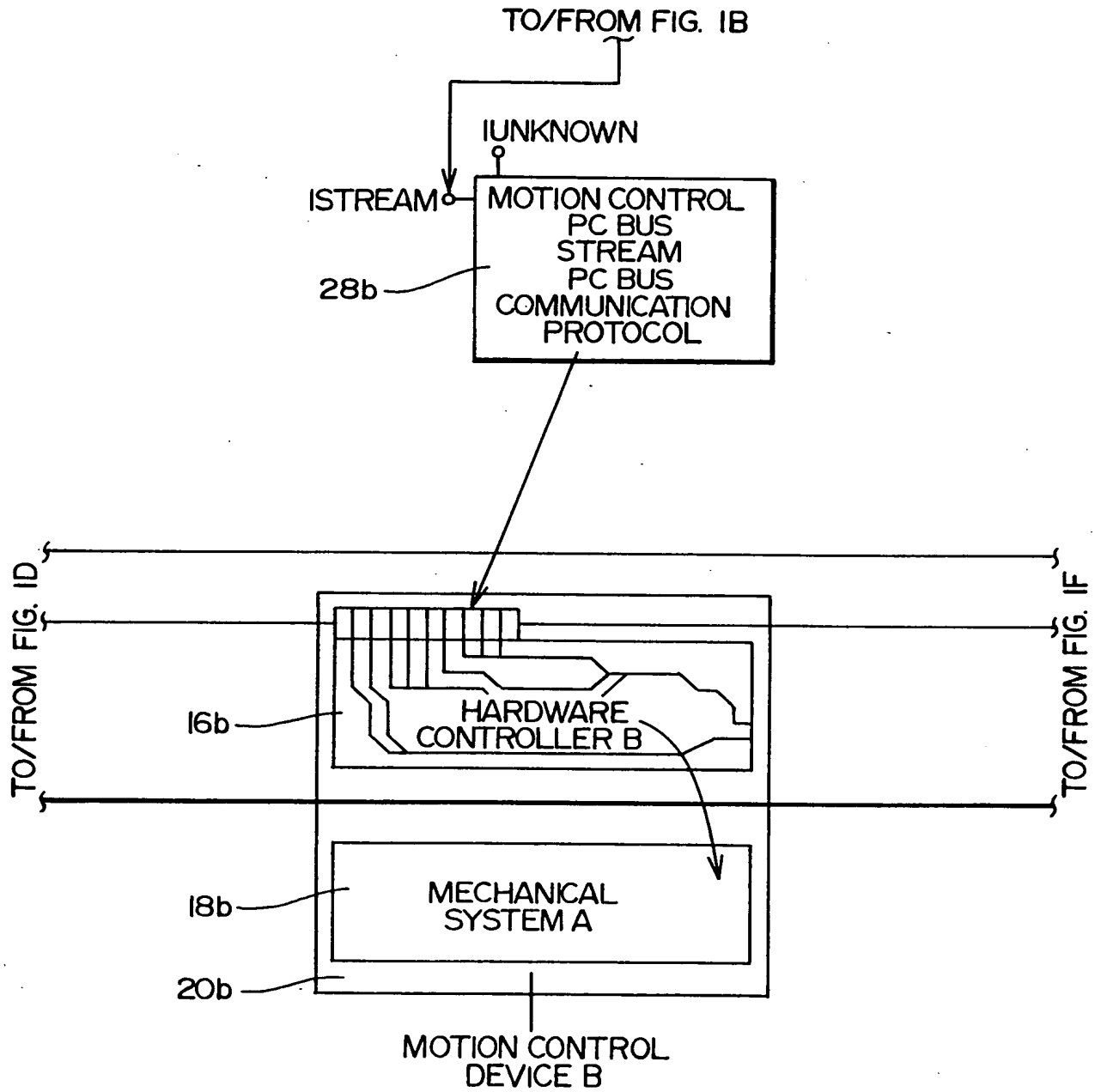
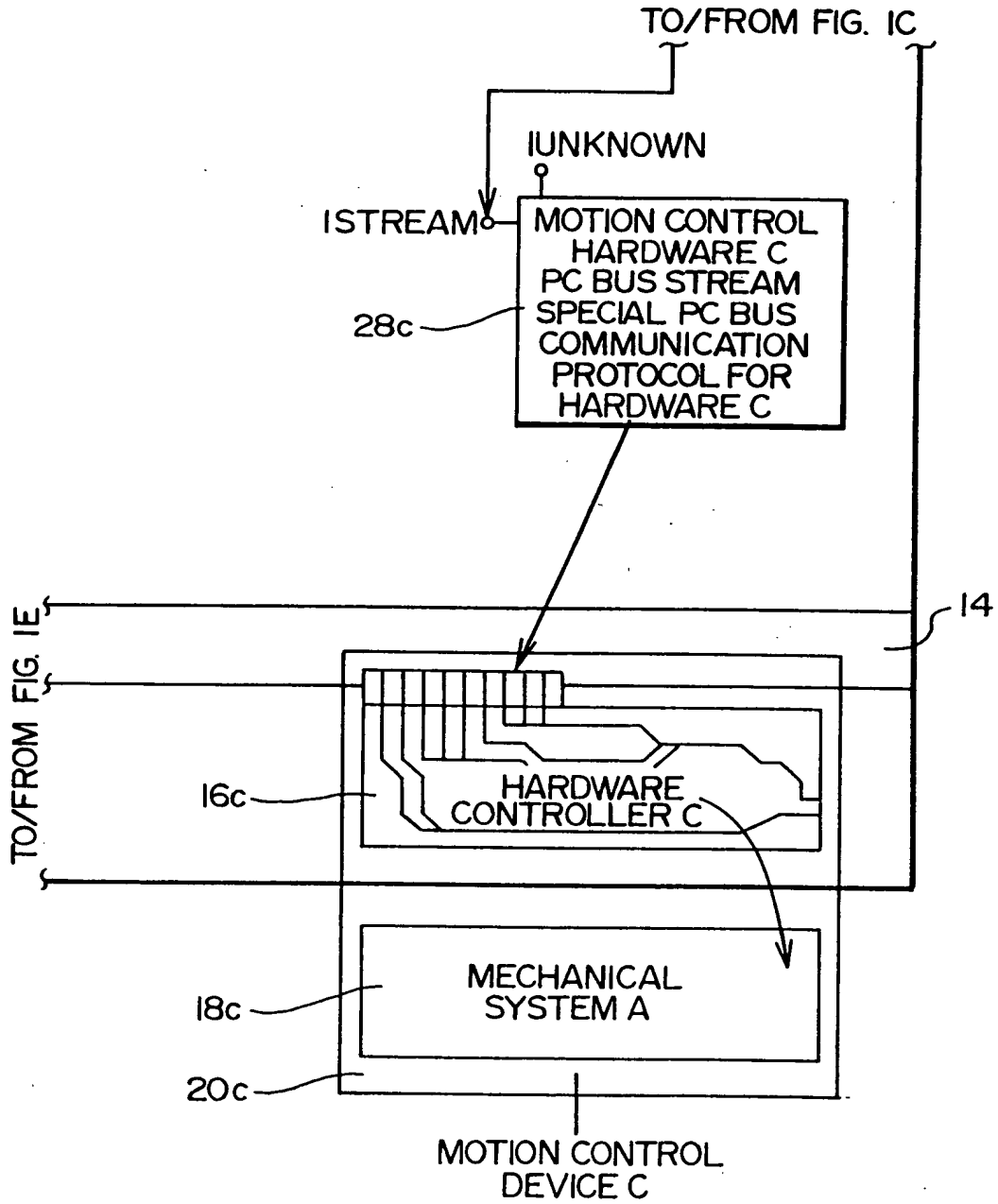
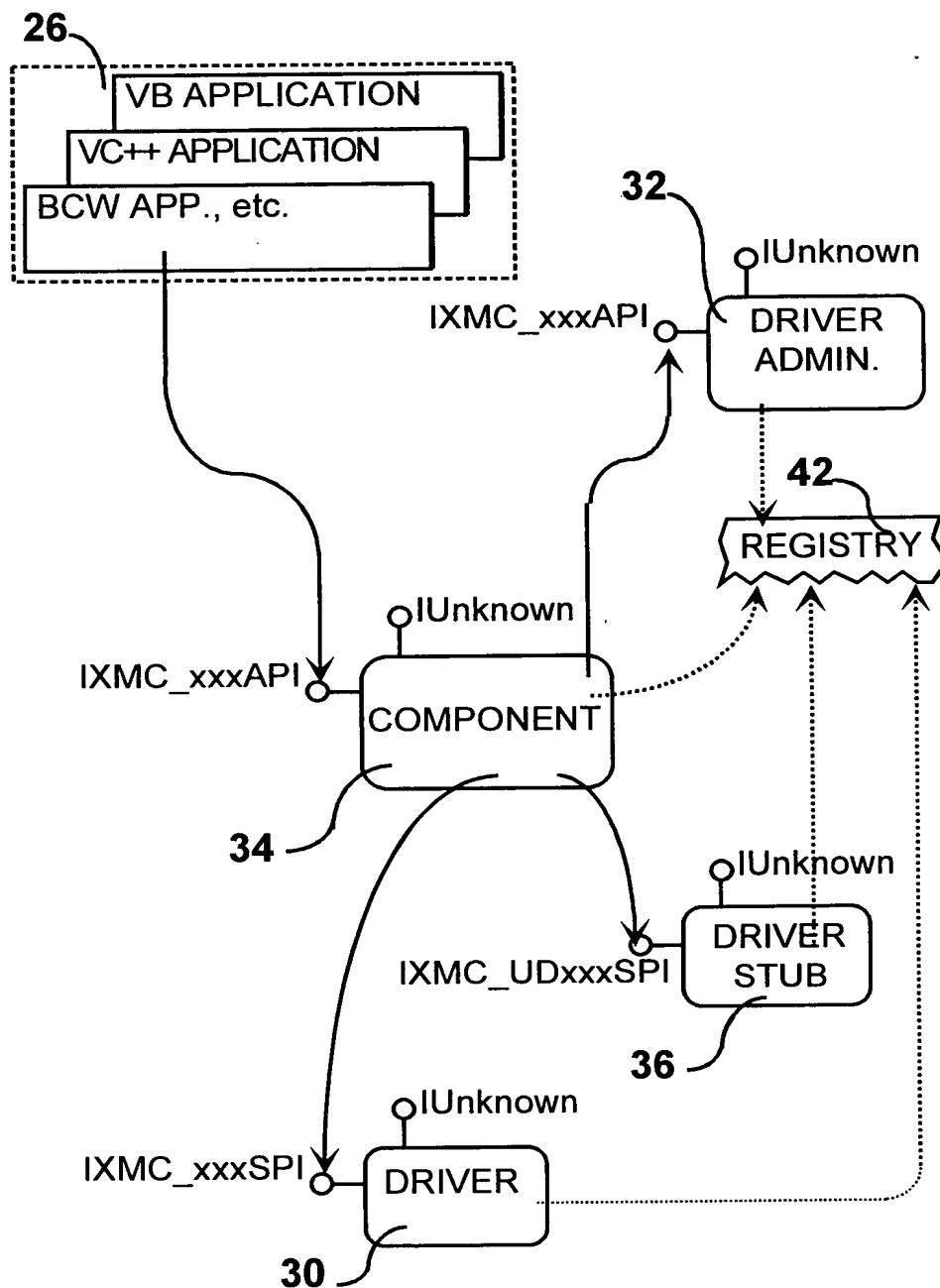
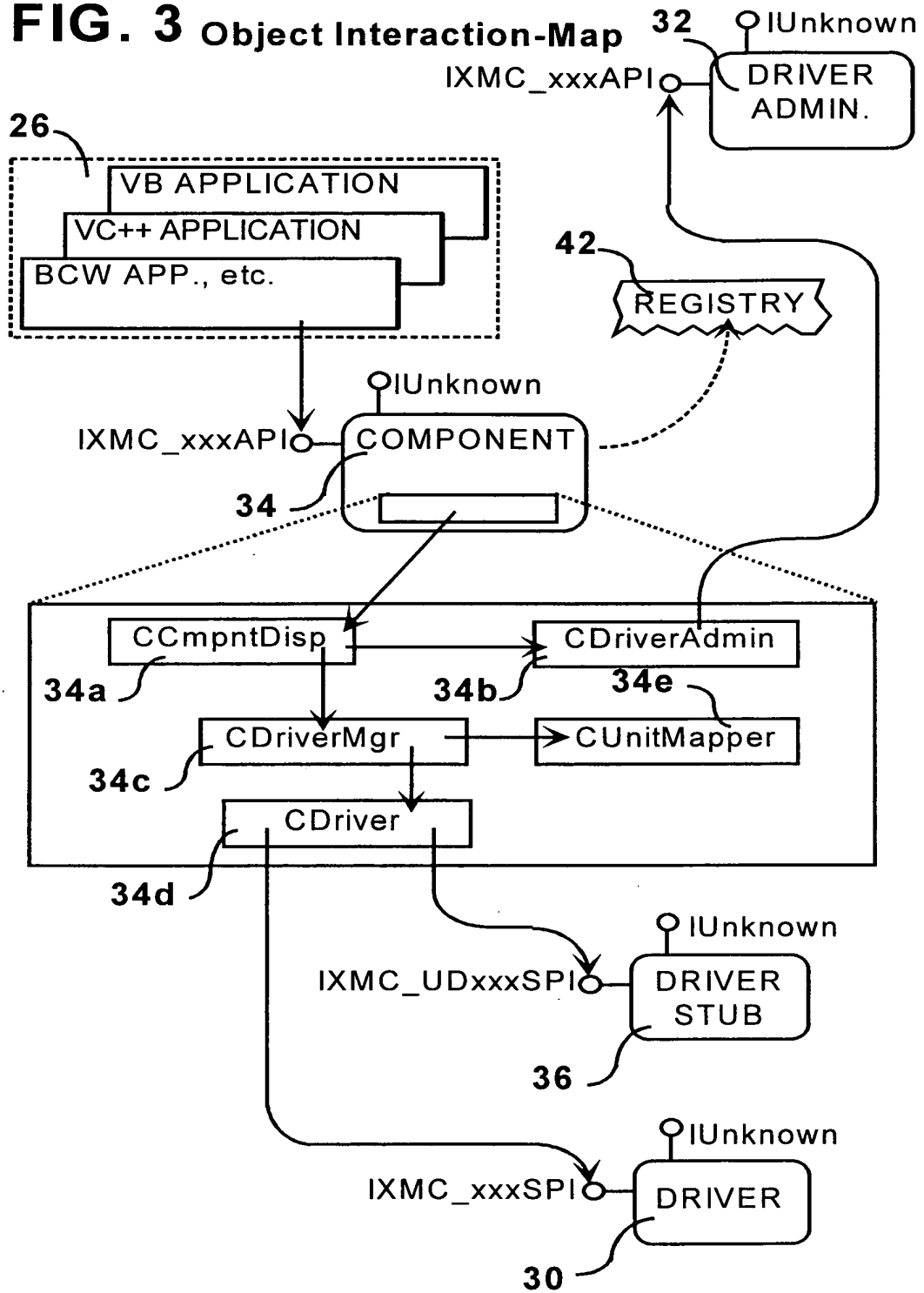


FIG. 1F



## FIG. 2 Module Interaction-Map

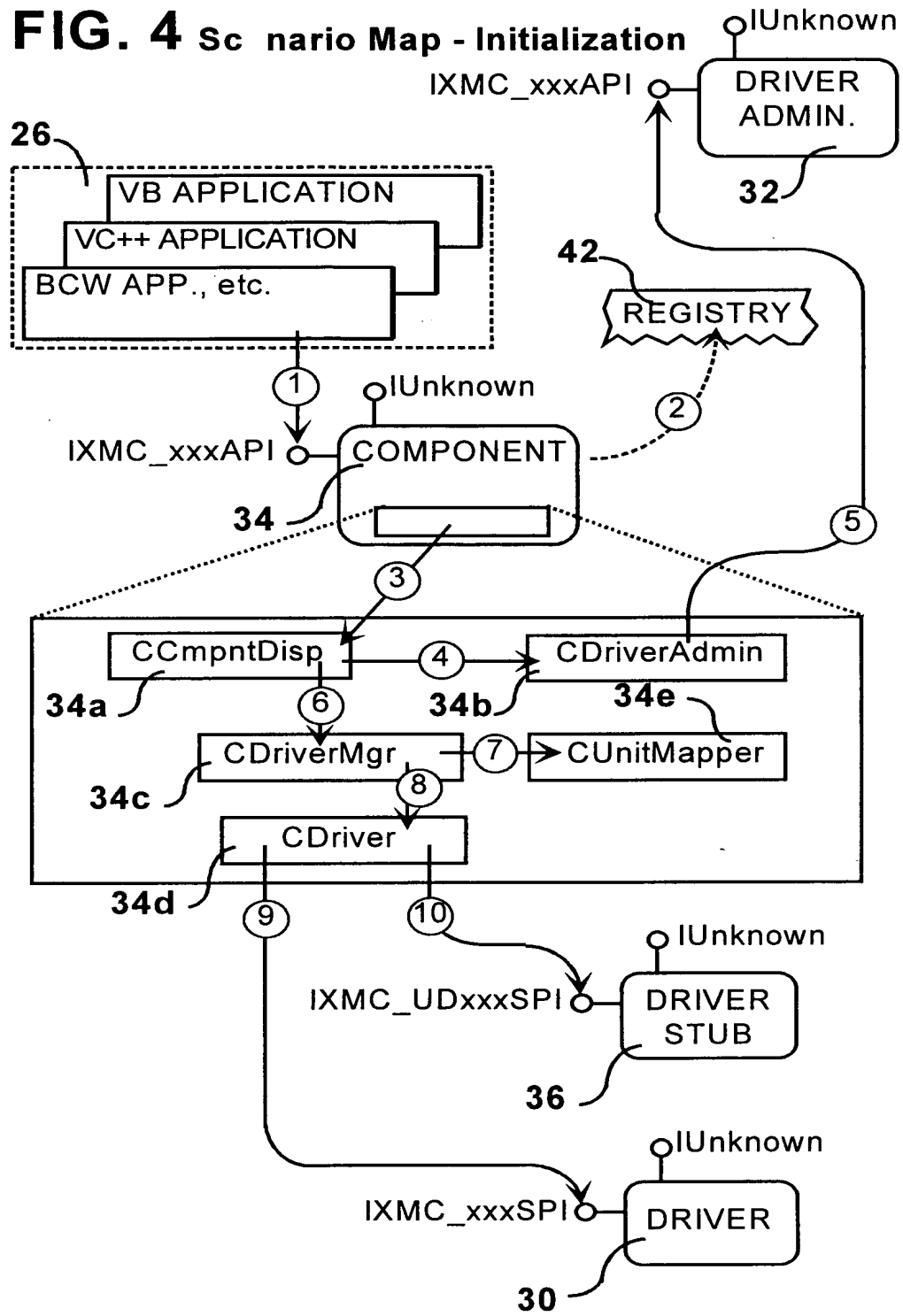


**FIG. 3** Object Interaction-Map



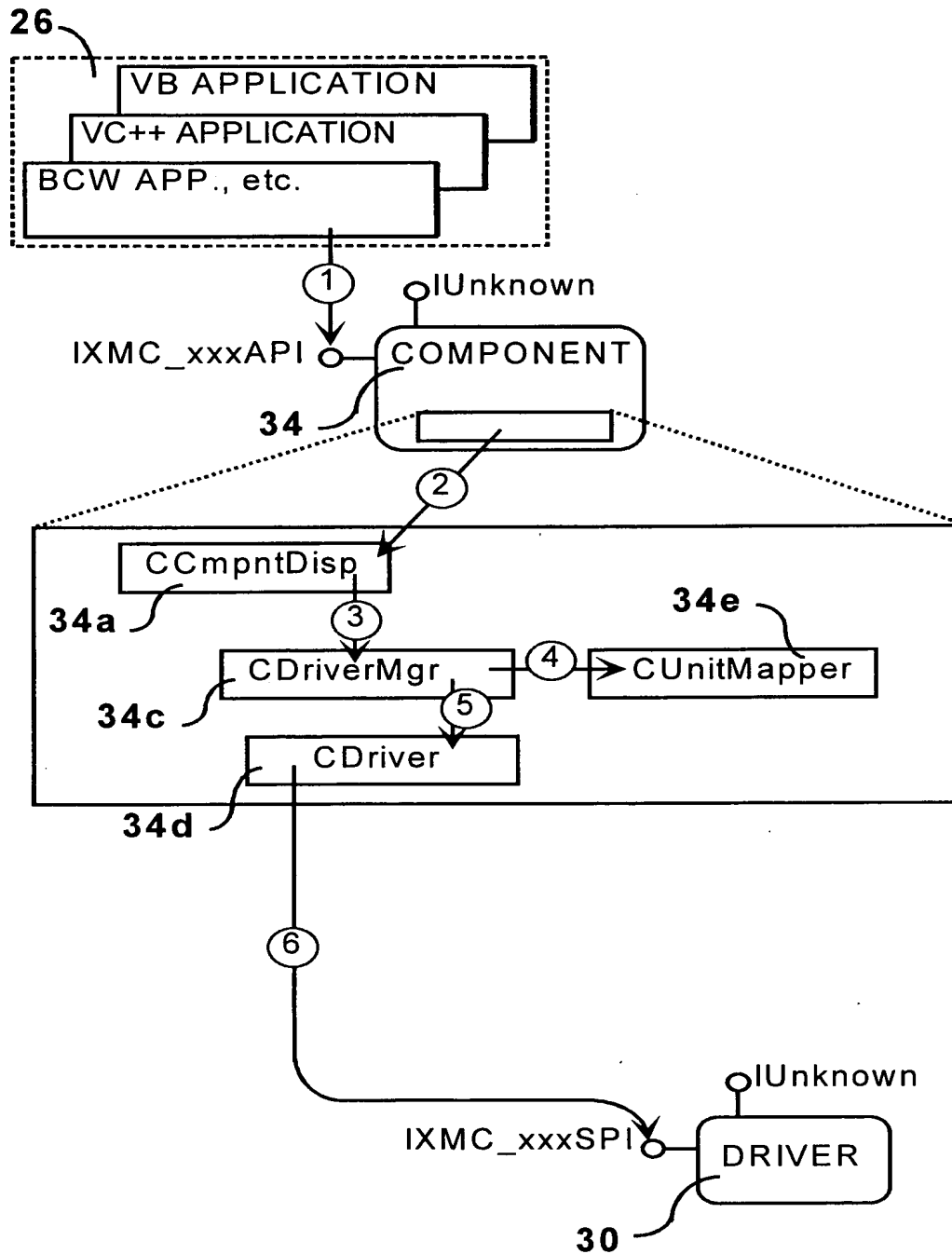
9/64 55

**FIG. 4** Scenario Map - Initialization



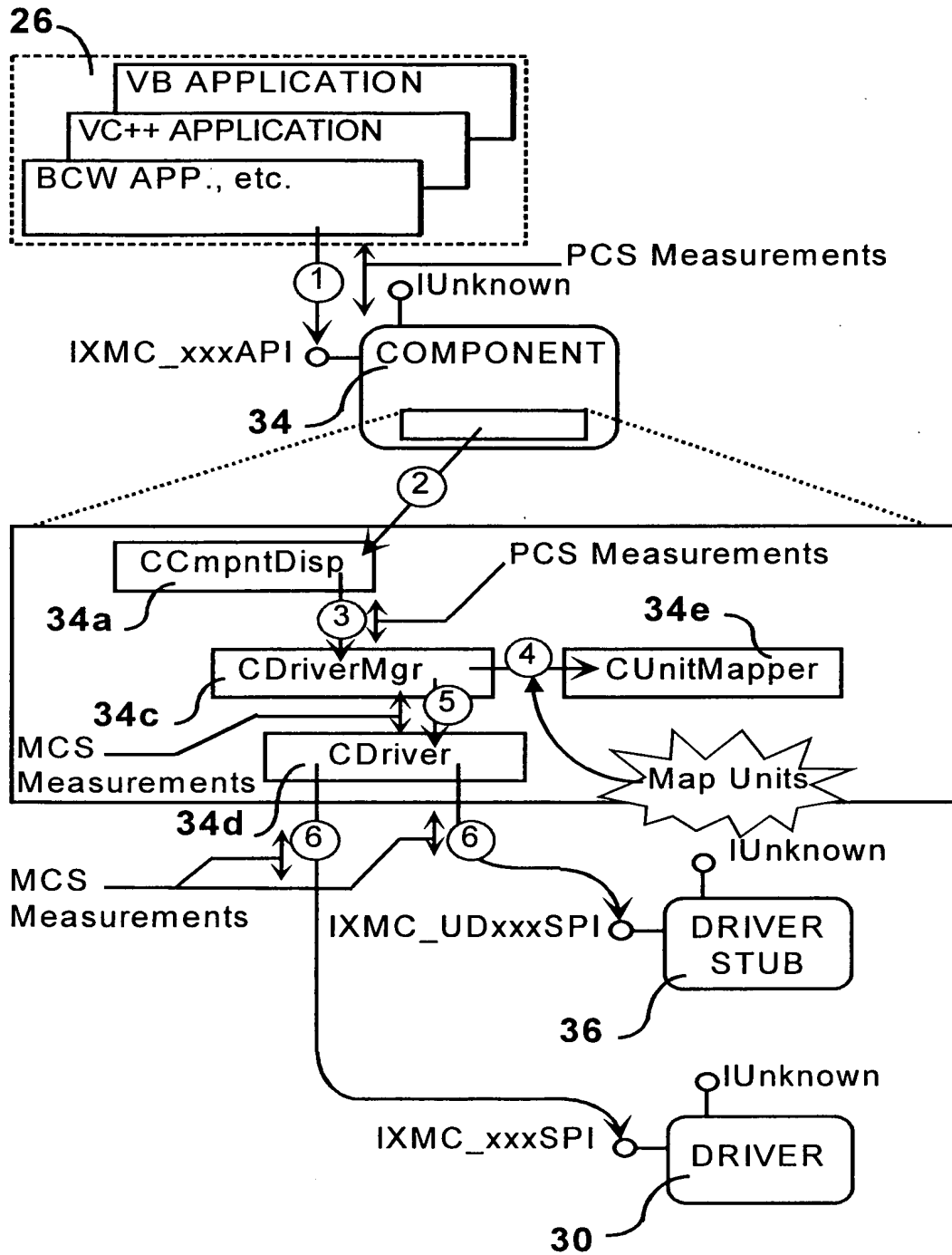
10/6455

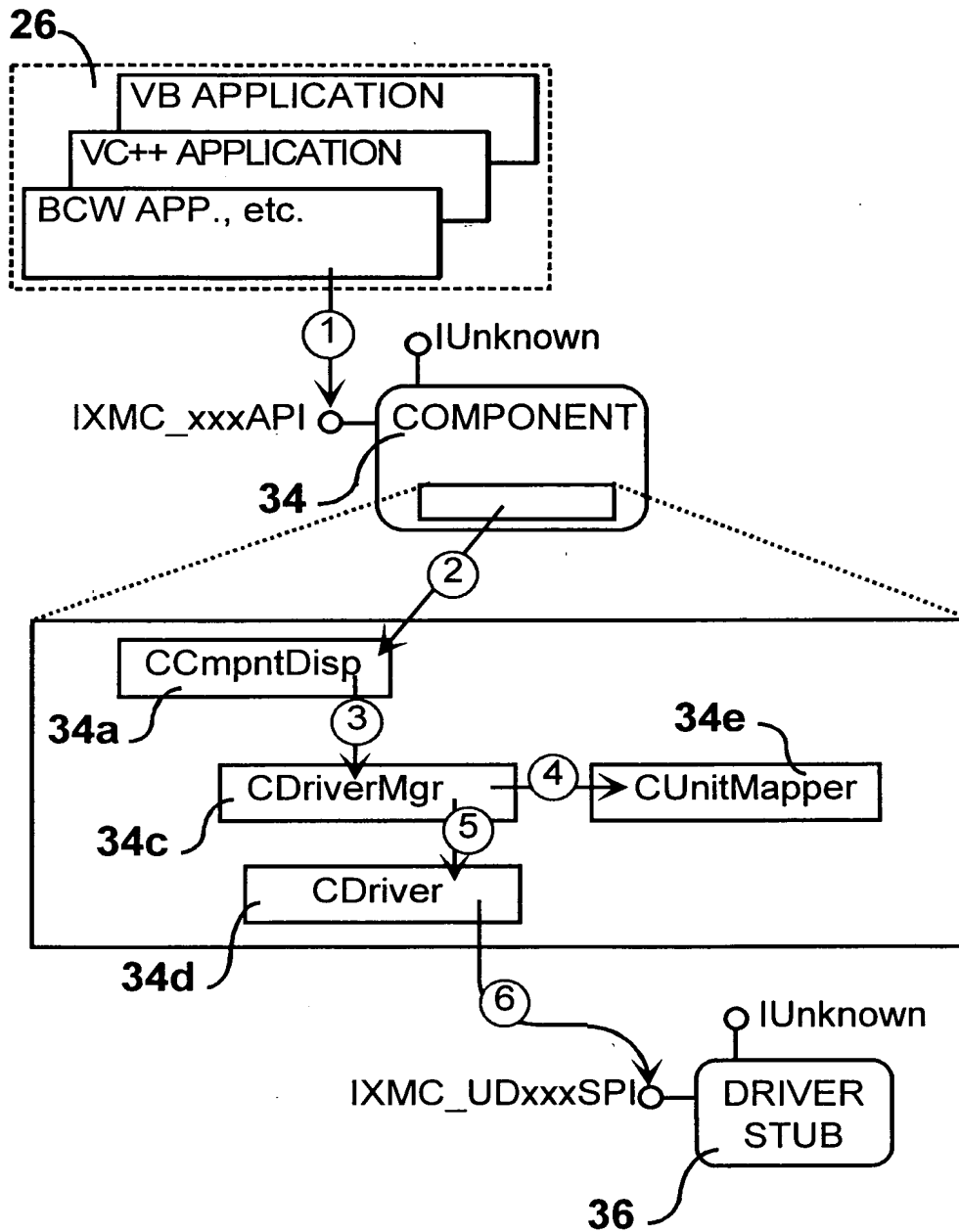
**FIG. 5** Scenario Map - Cor SPI Op ration

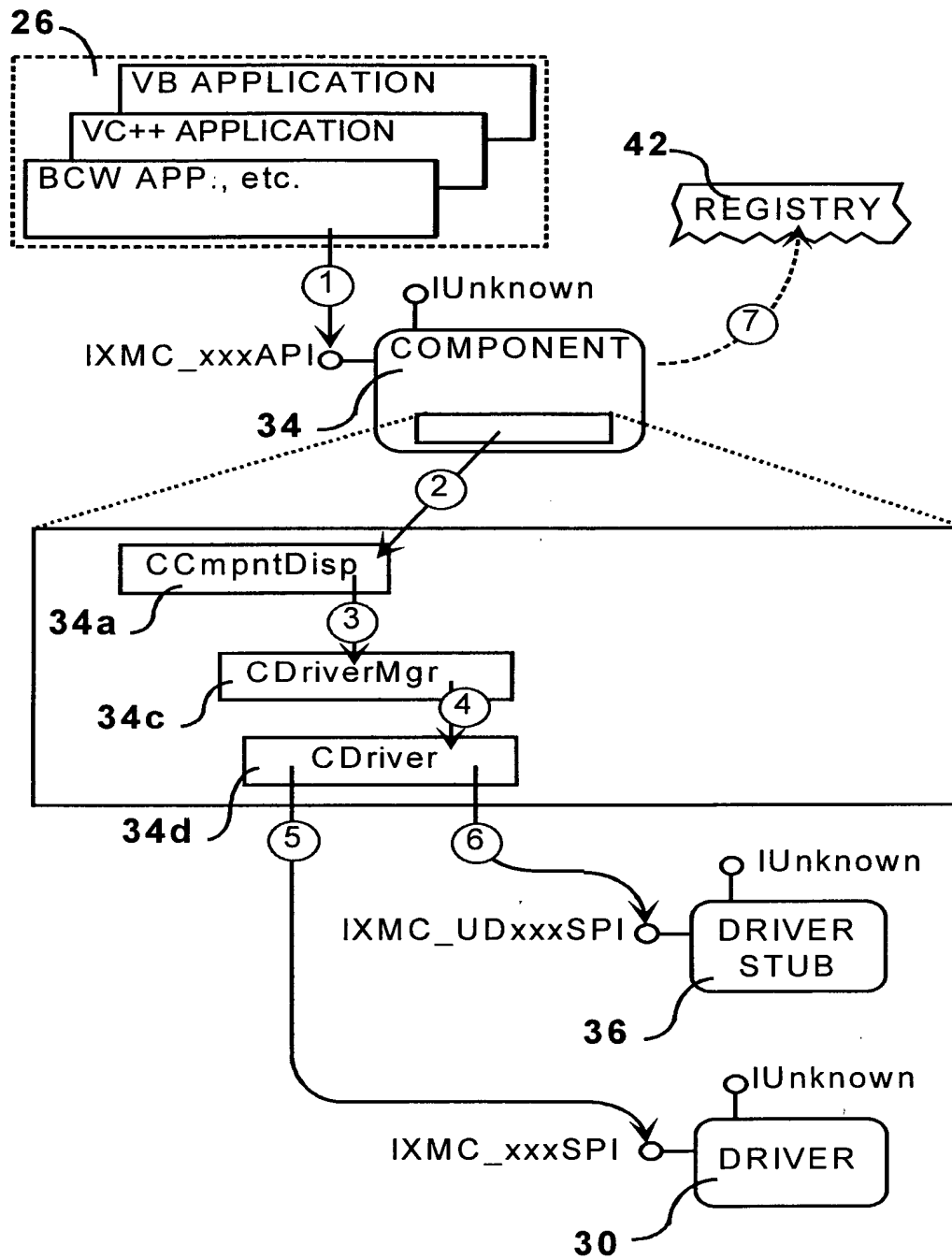


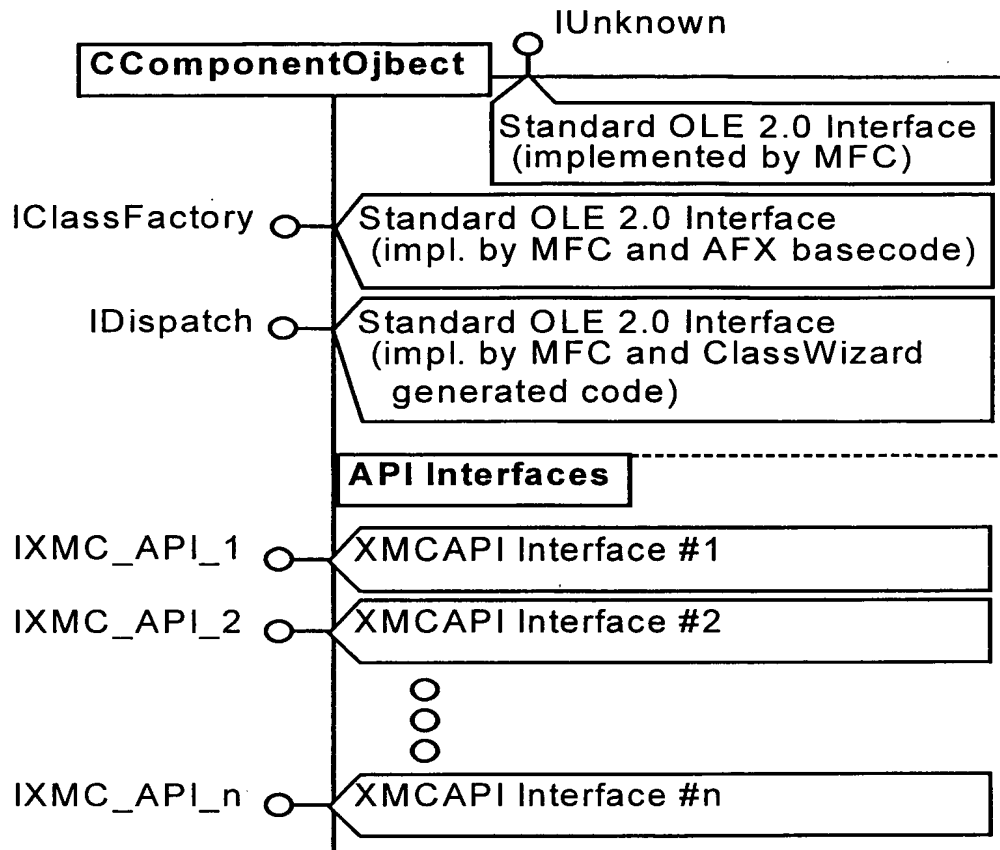
11/6455

**FIG. 6** Scenario-Map - Unit Mapping

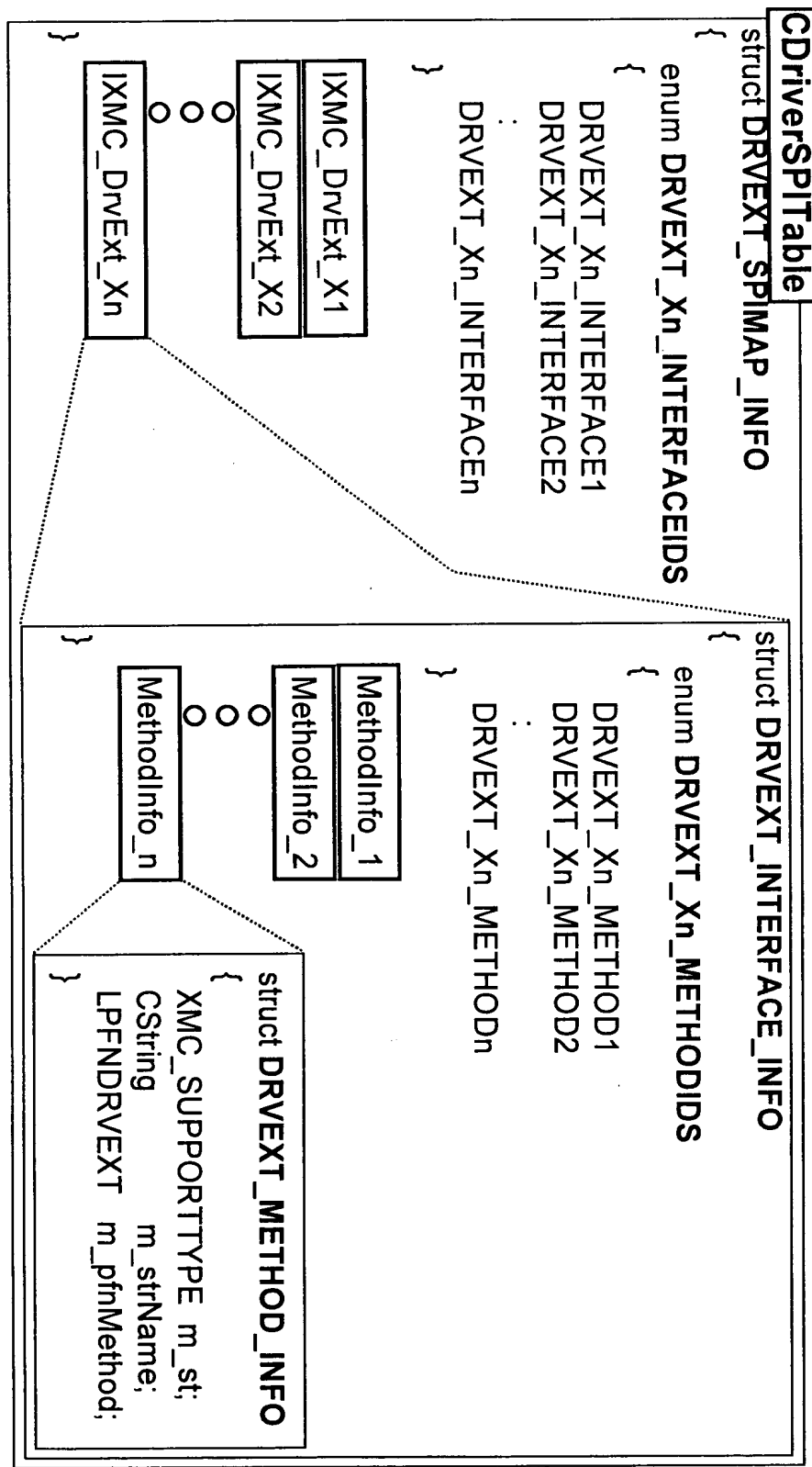


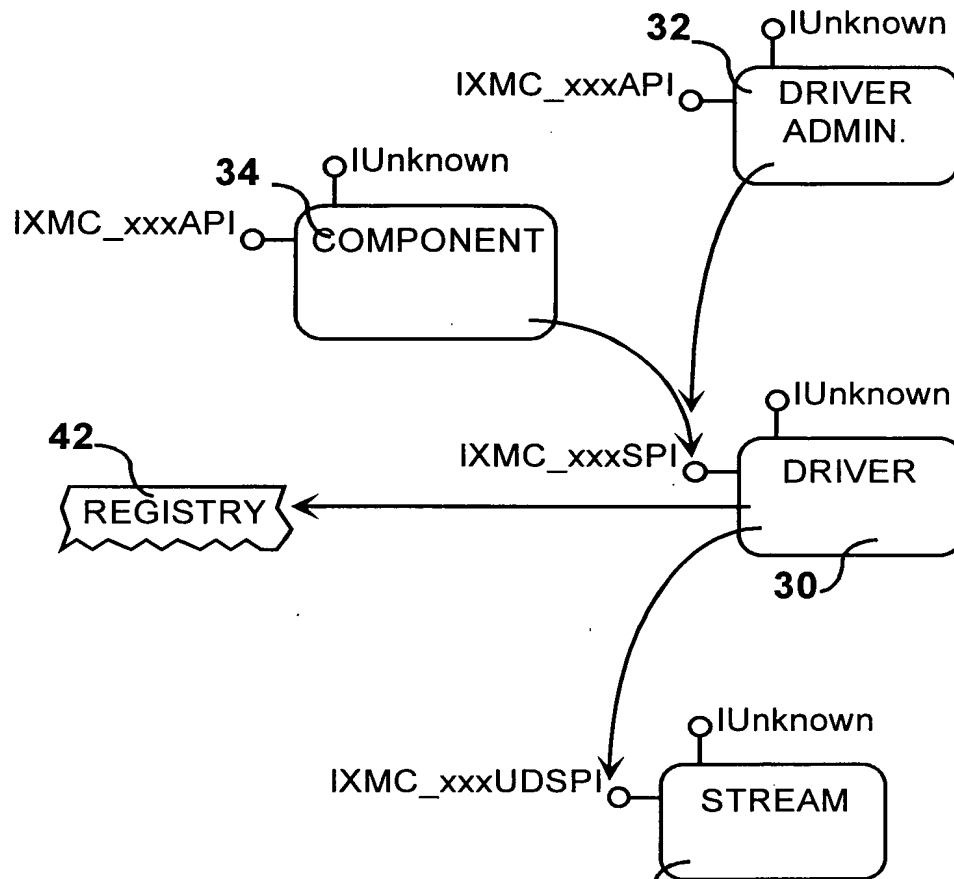
**FIG. 7** Scenario-Map - Extended SPI Operation

**FIG. 8** Scenario-Map - Clean-up.

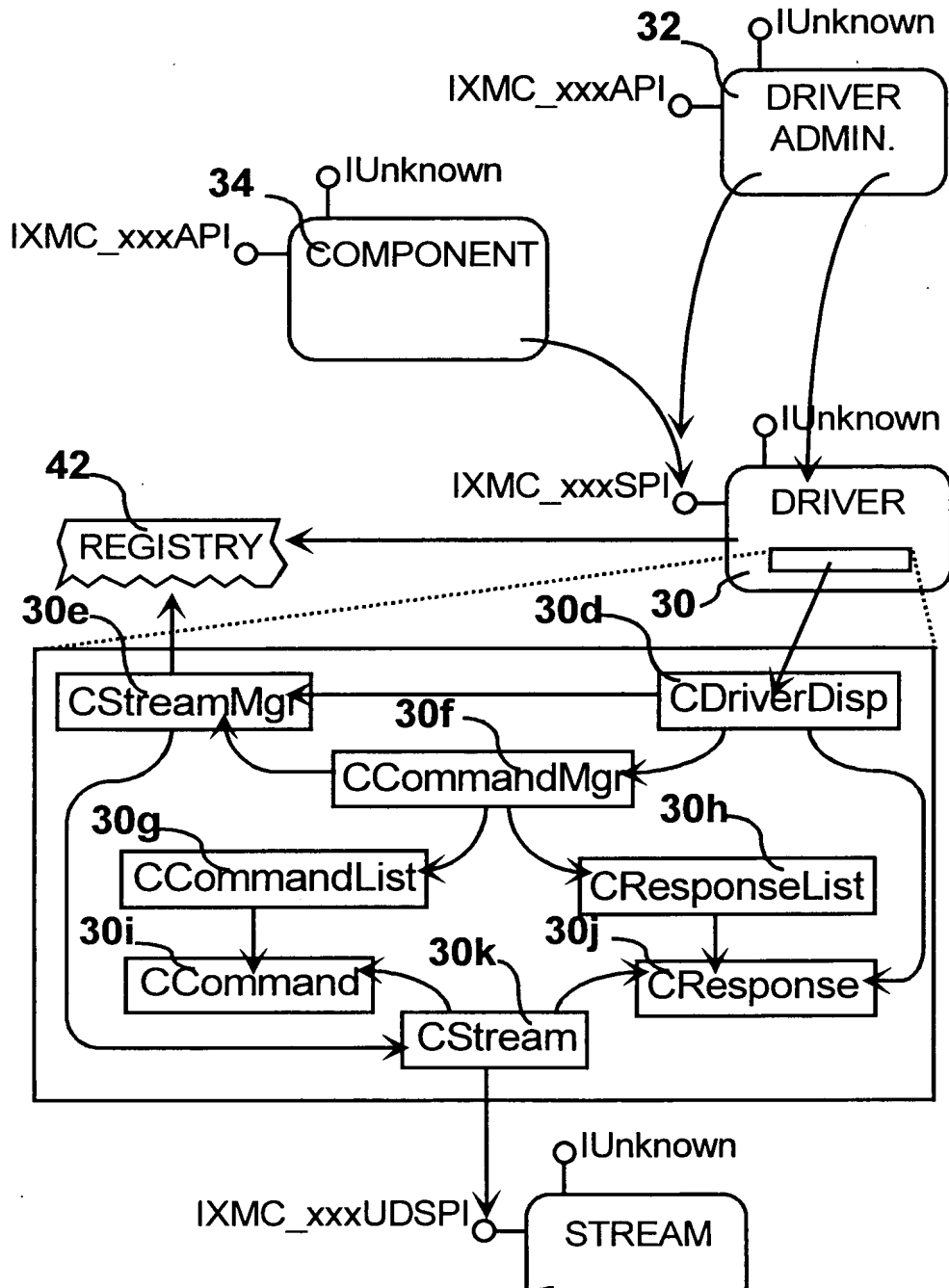
**FIG. 9** Interface-Map

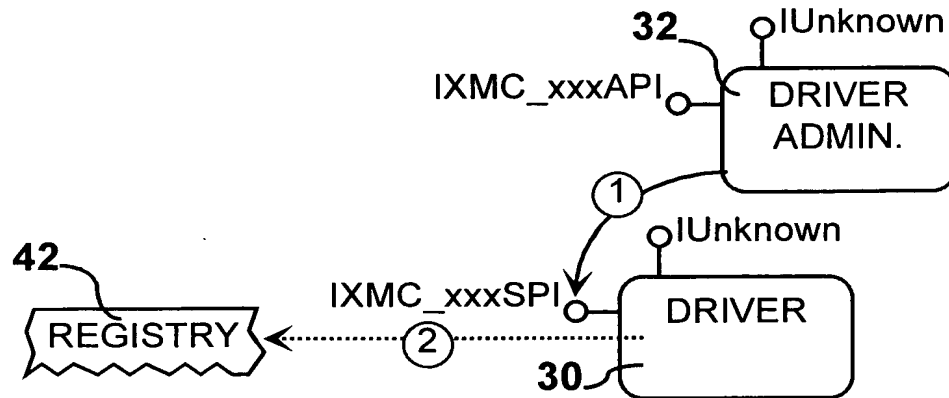
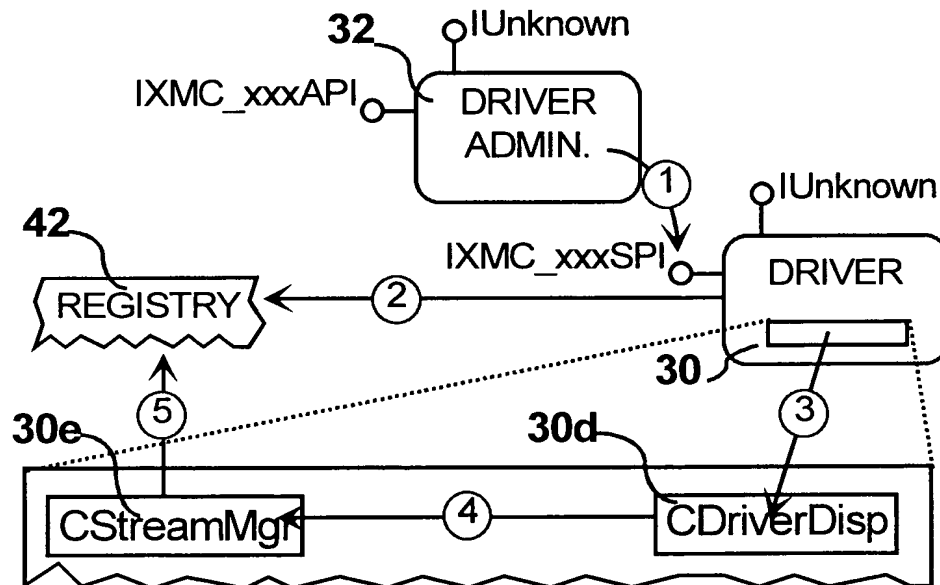
**FIG. 10** CDriver class with XMCSPI table

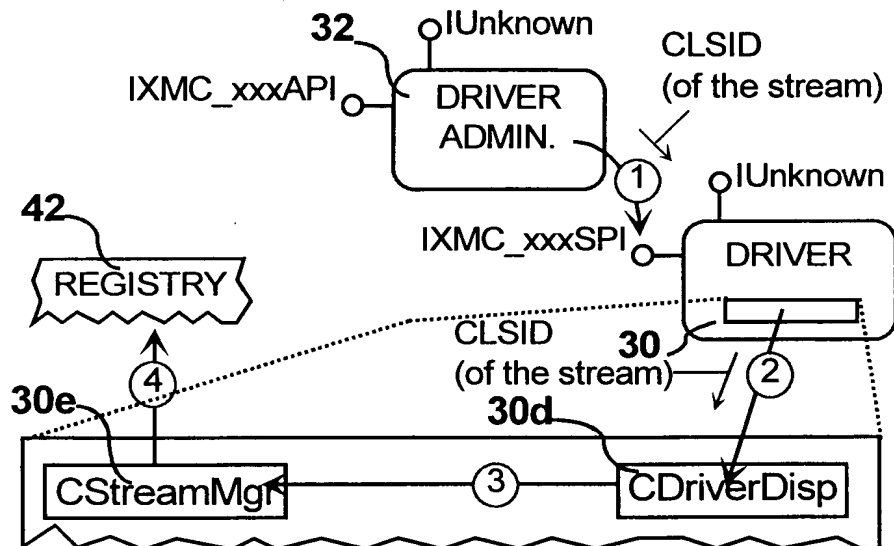
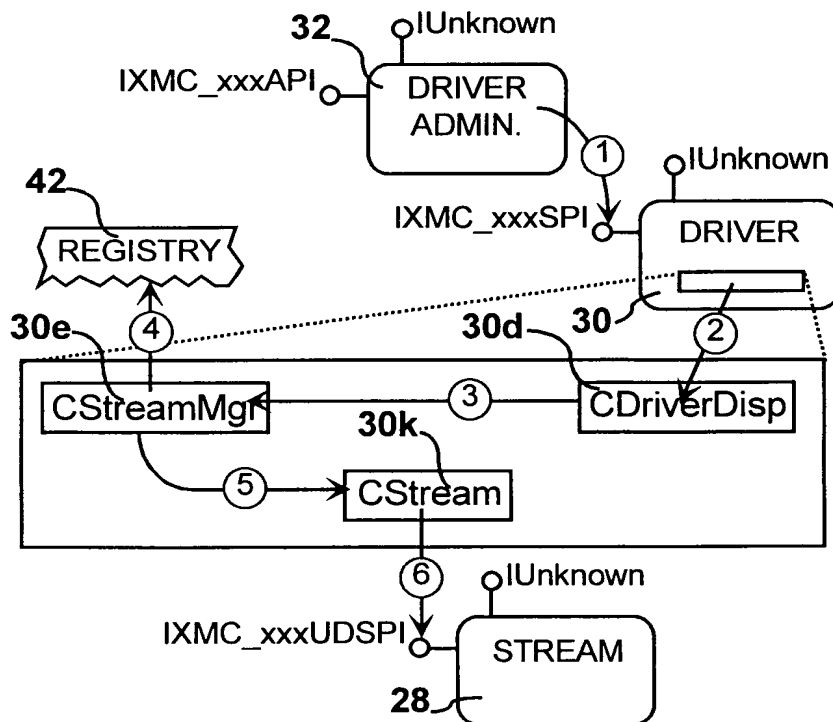


**FIG. 11** Module Interaction-Map

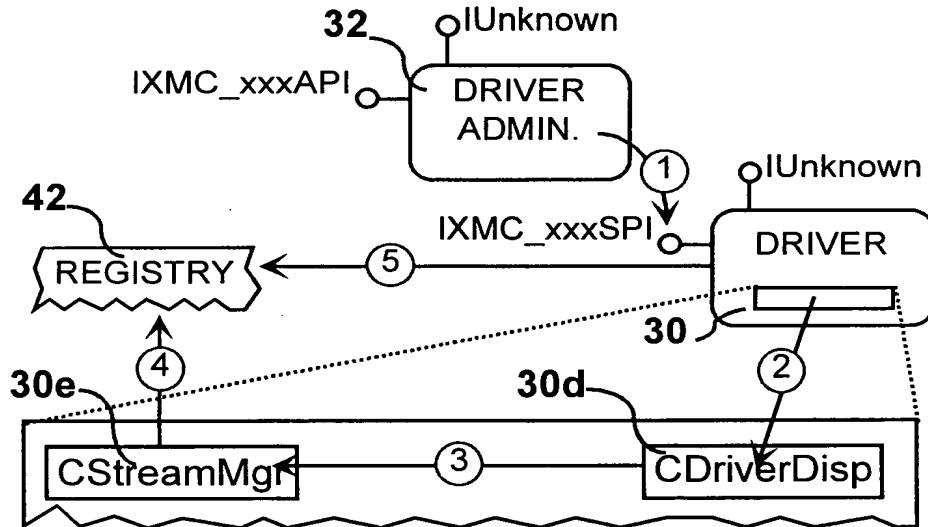


**FIG. 12** Object Interaction-Map

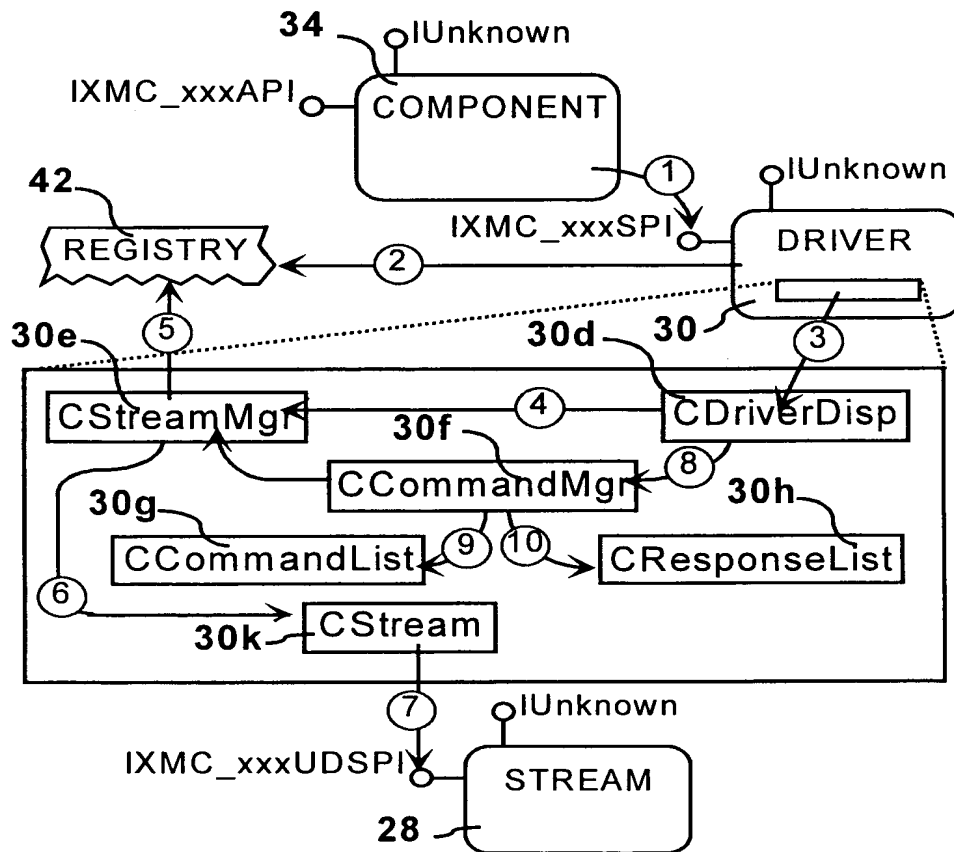
**FIG. 13** Scenario-Map - Registration**FIG. 14** Scenario-Map - Init. by Driver Admin.

**FIG. 15** Scenario-Map - Adding a Stream**FIG. 16** Scenario-Map - Query Operation

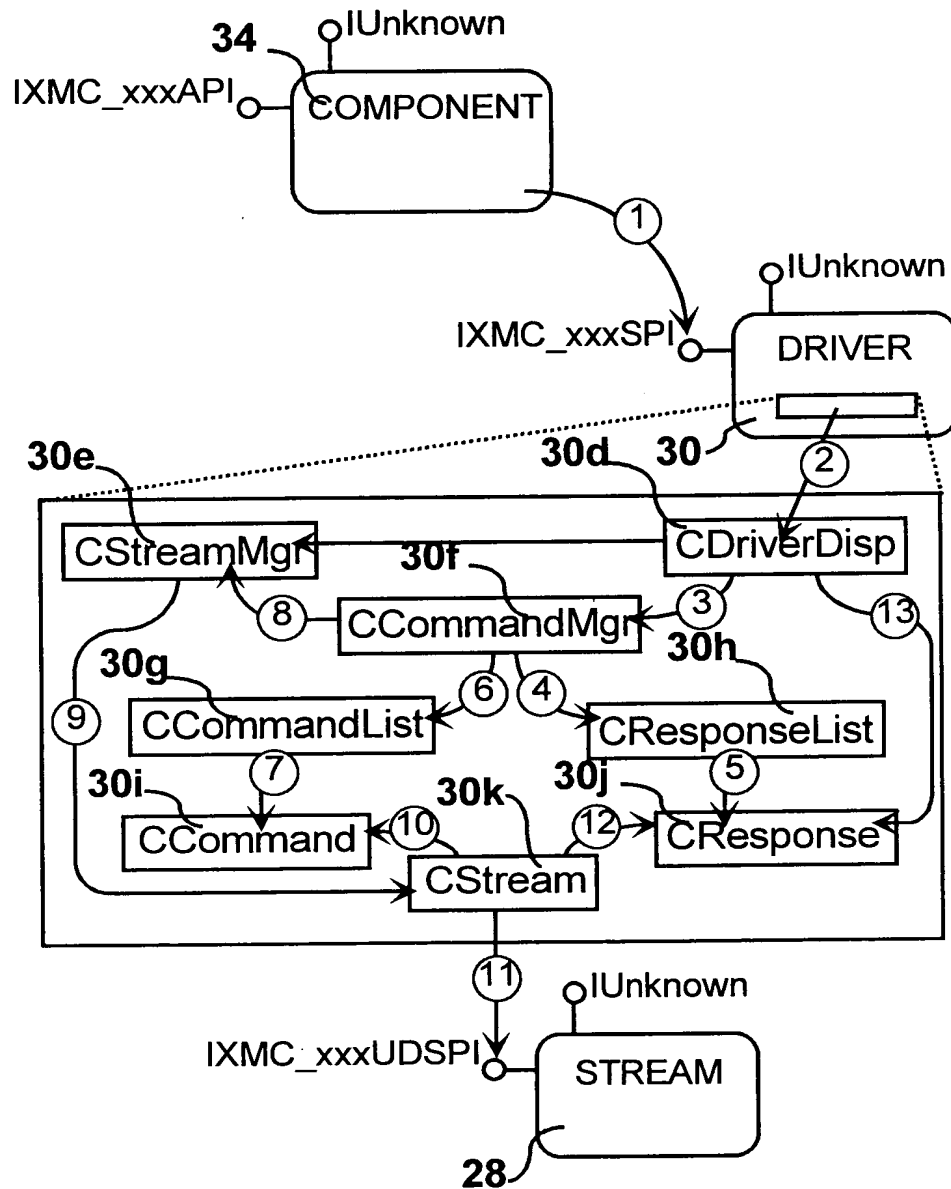
**FIG. 17** Scenario-Map - Clean-Up by Drv. Admin.



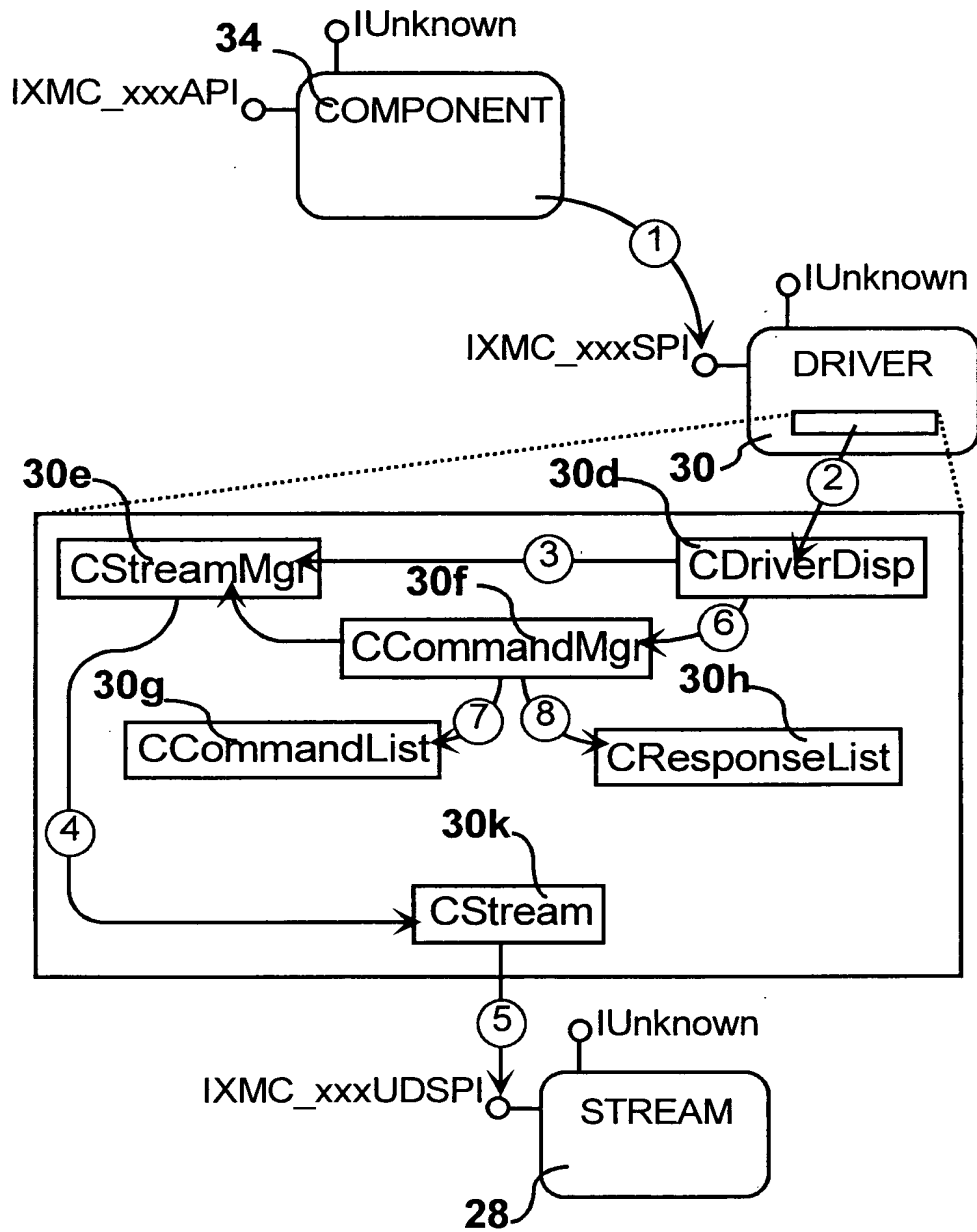
**FIG. 18** Scenario-Map - Init. by Component

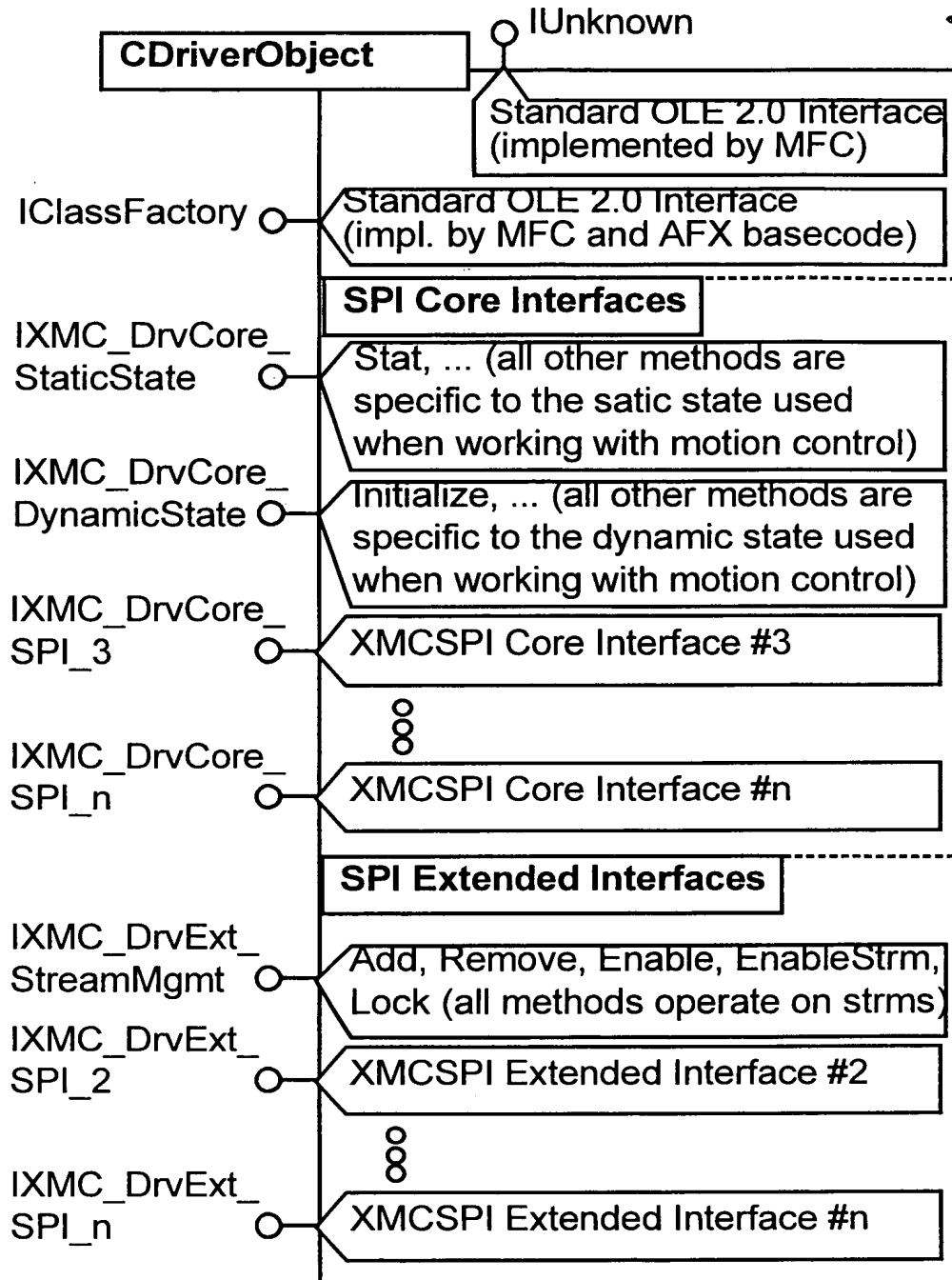


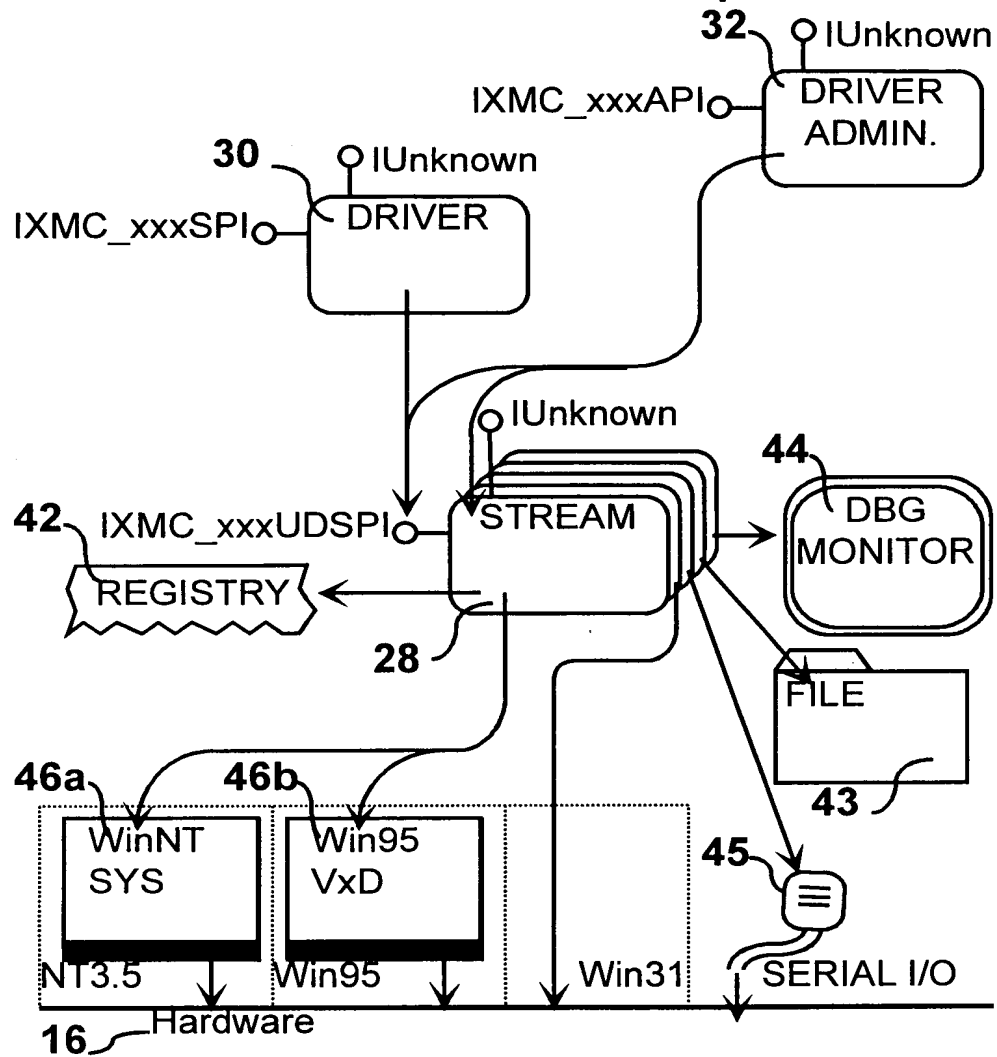
### FIG. 19 Scenario-Map - Command Operations



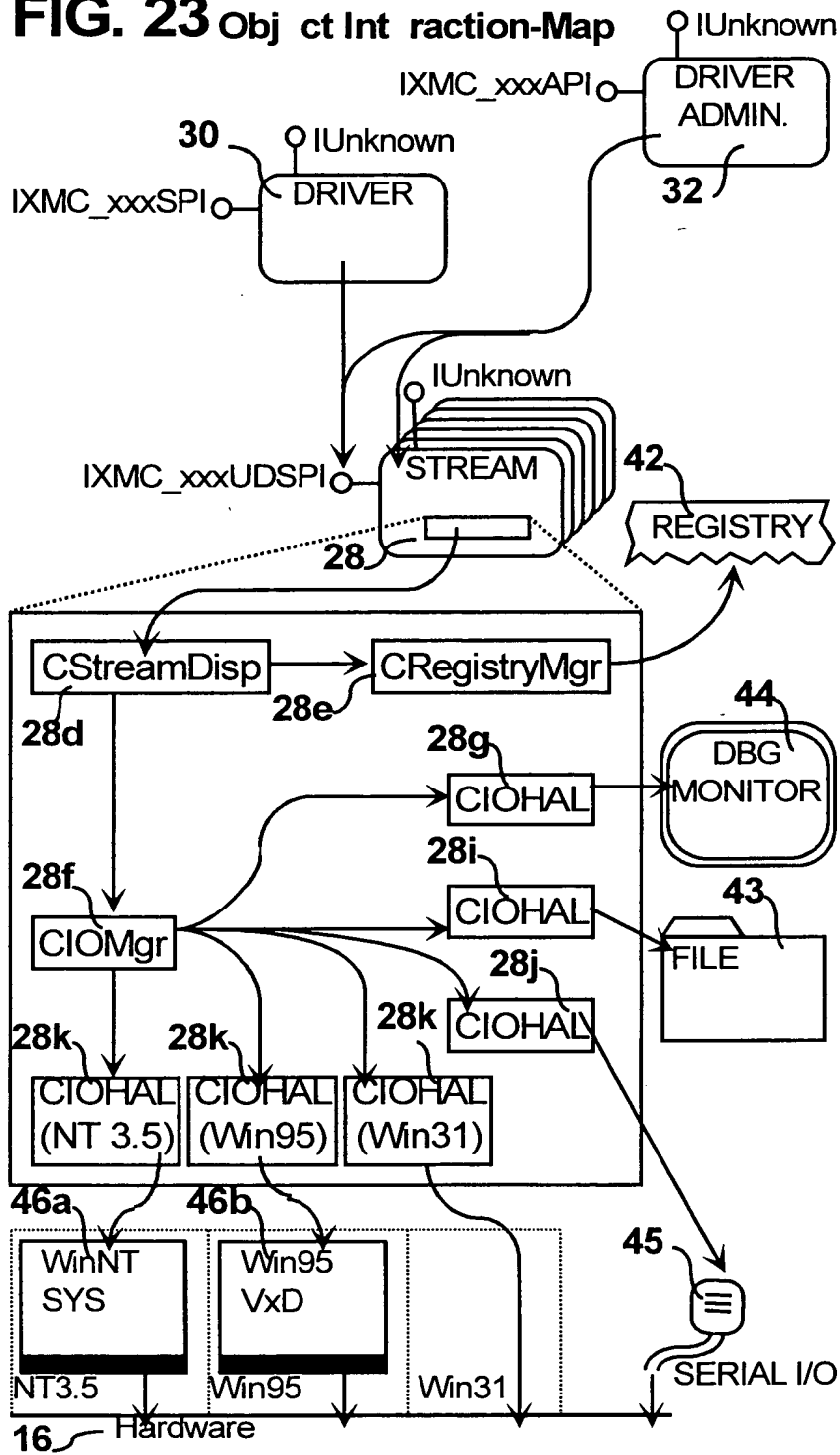
**FIG. 20** Scenario-Map - Clean-up by Component

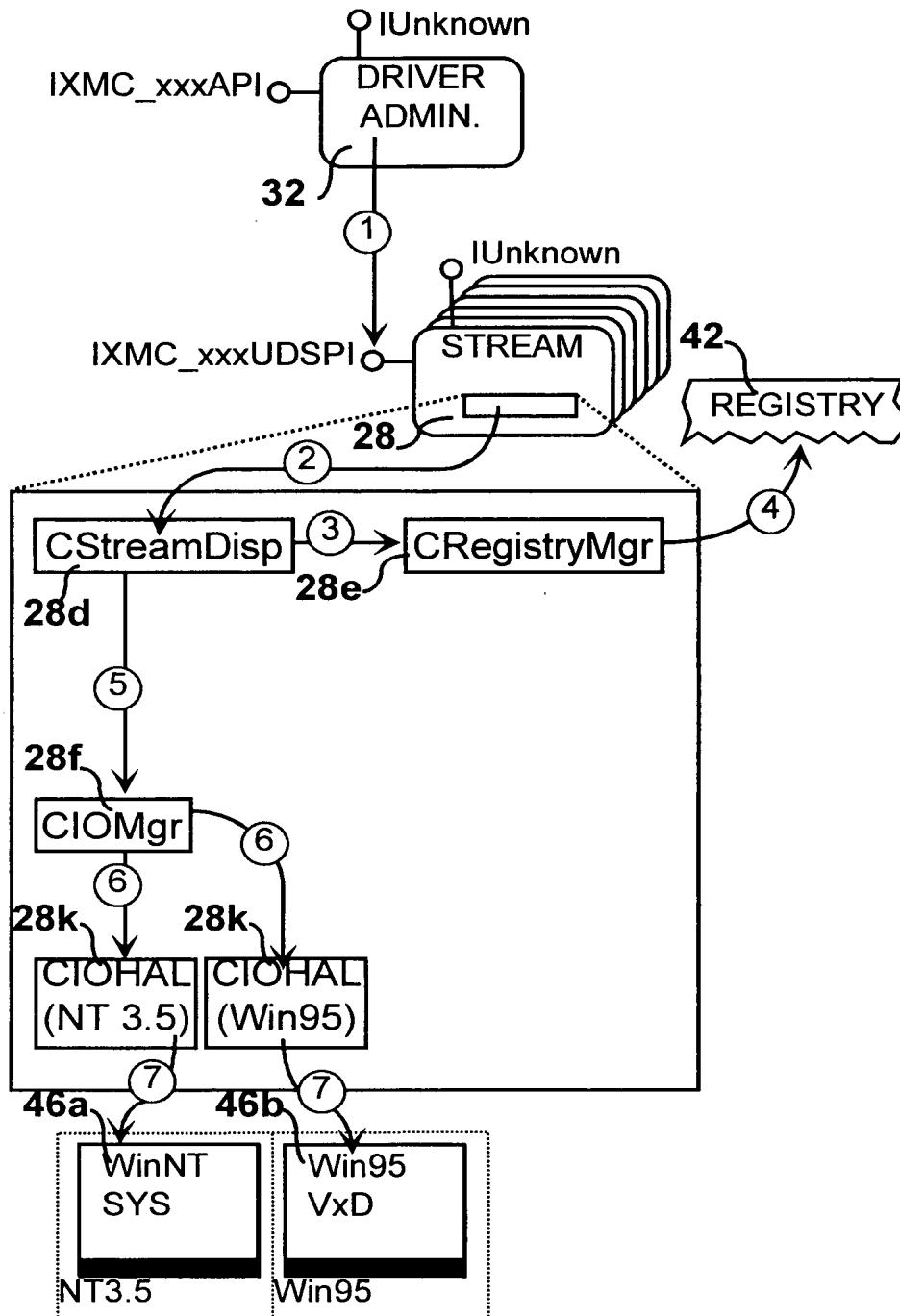


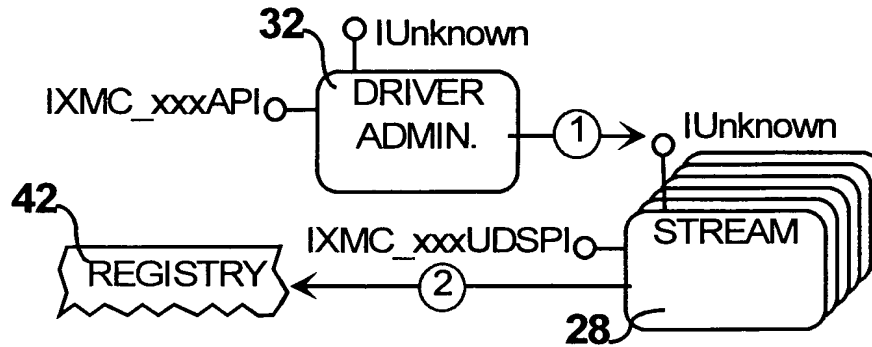
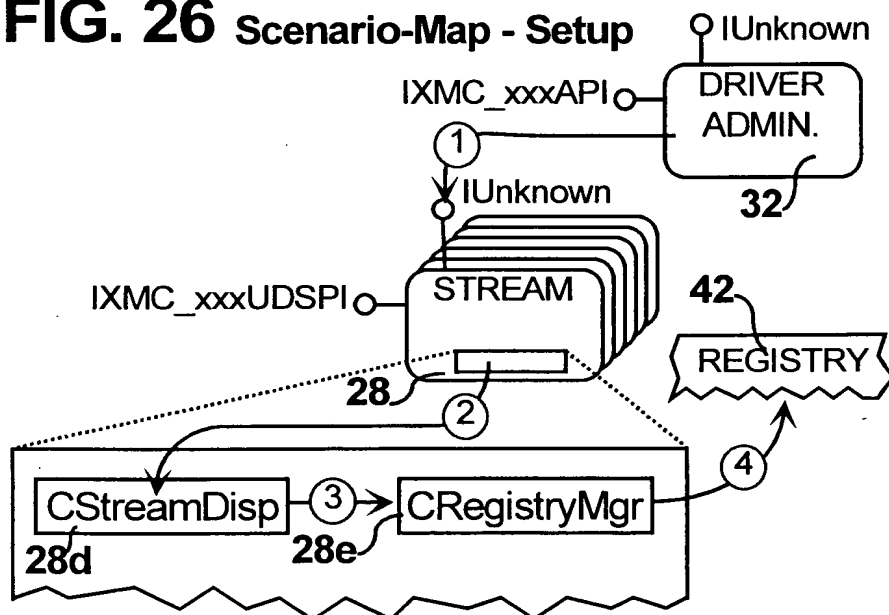
**FIG. 21** Interface-Map

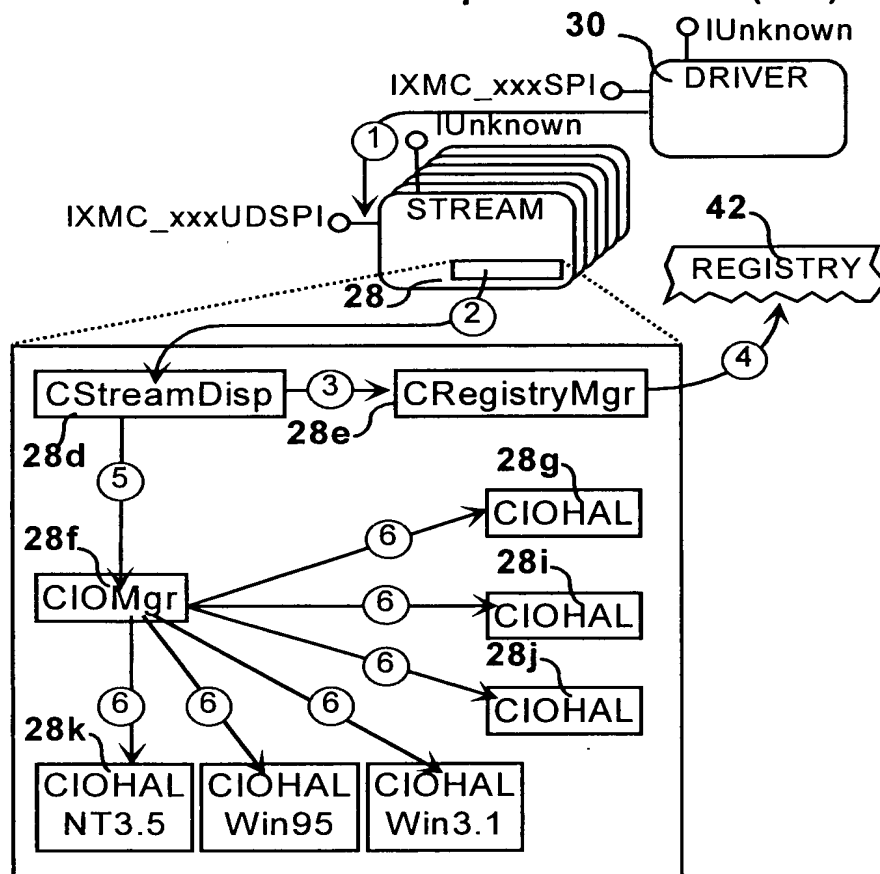
**FIG. 22** Module Interaction-Map



**FIG. 23** Object Interaction-Map

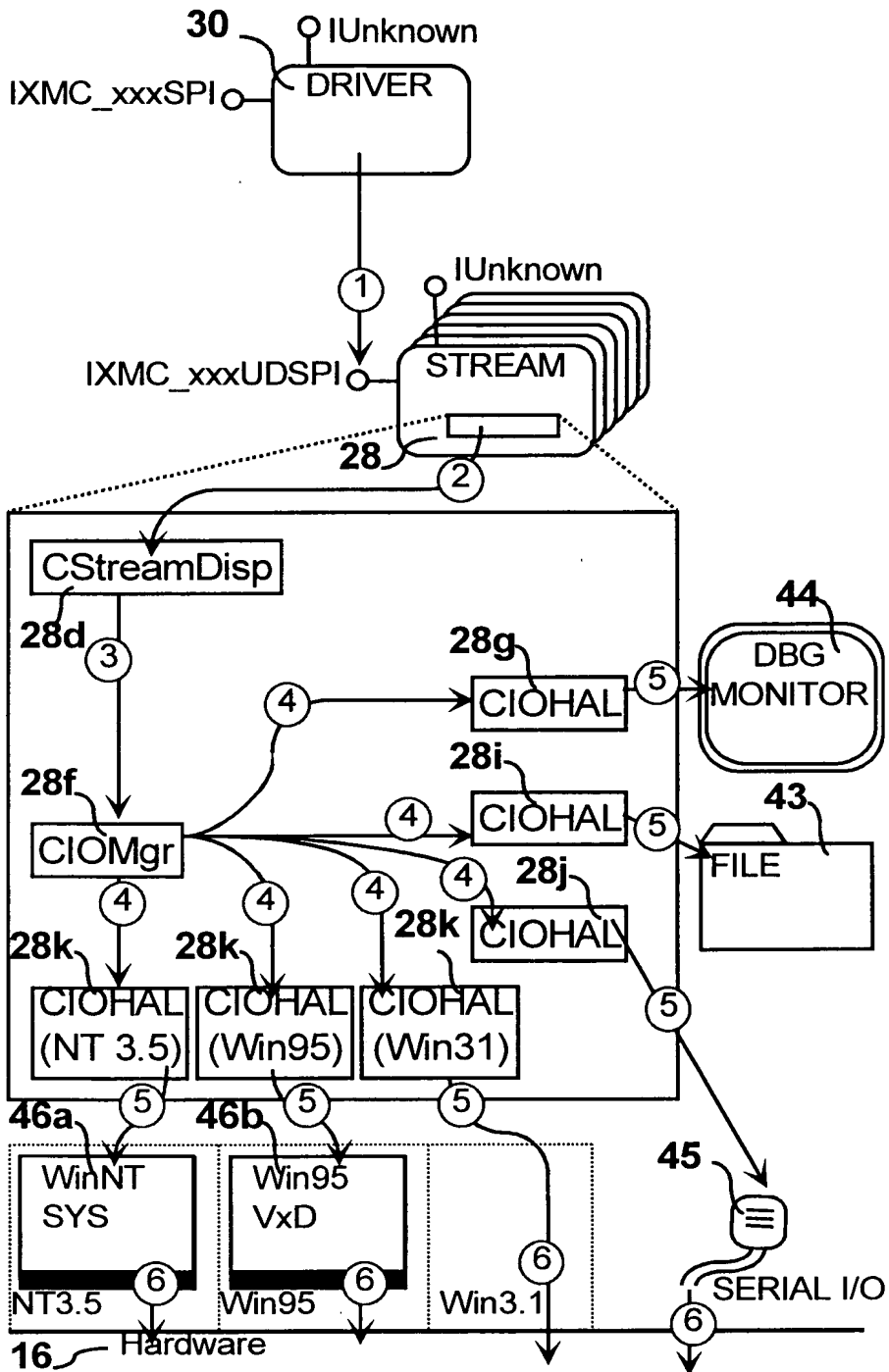
**FIG. 24** Scenario-Map - Initialization

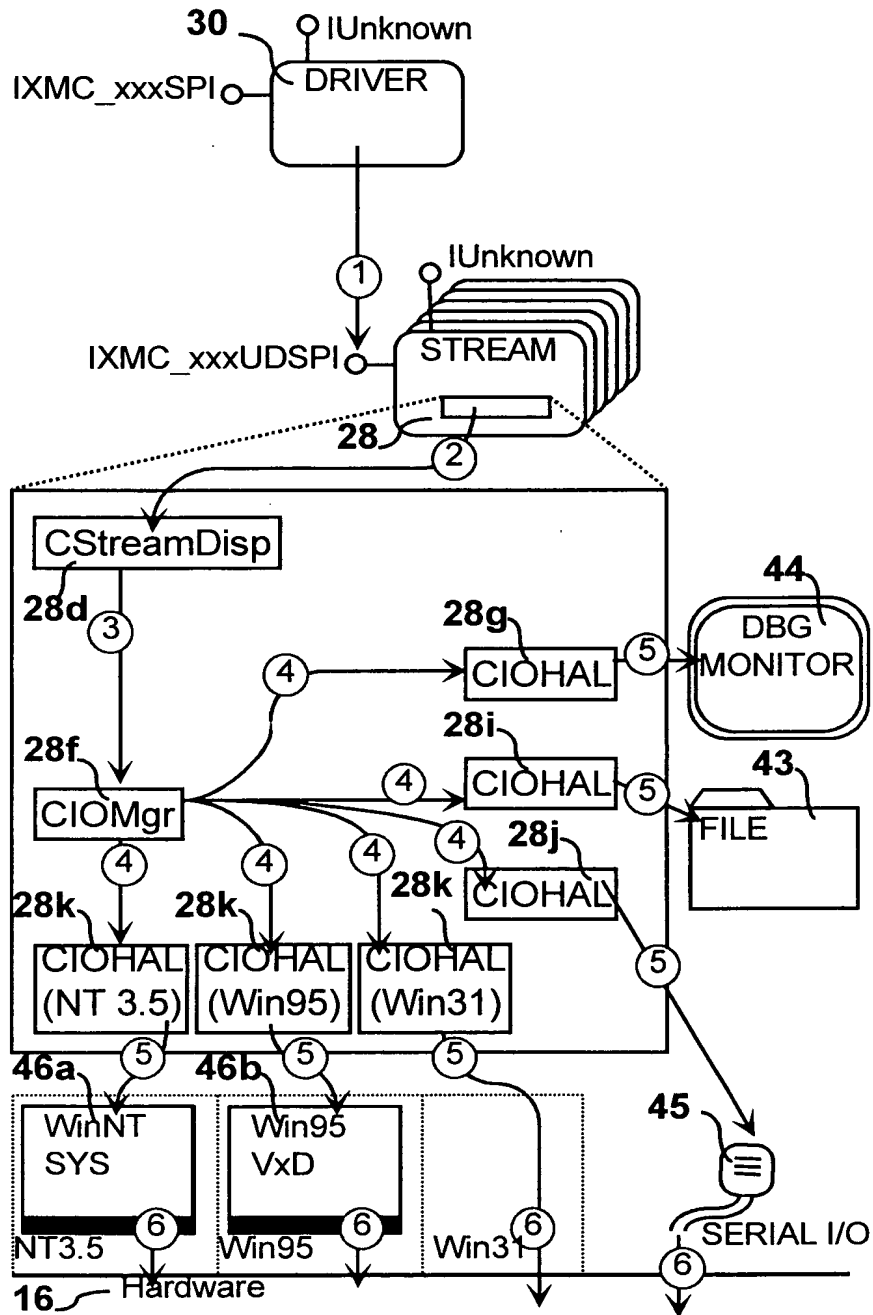
**FIG. 25** Scenario-Map - Registration**FIG. 26** Scenario-Map - Setup

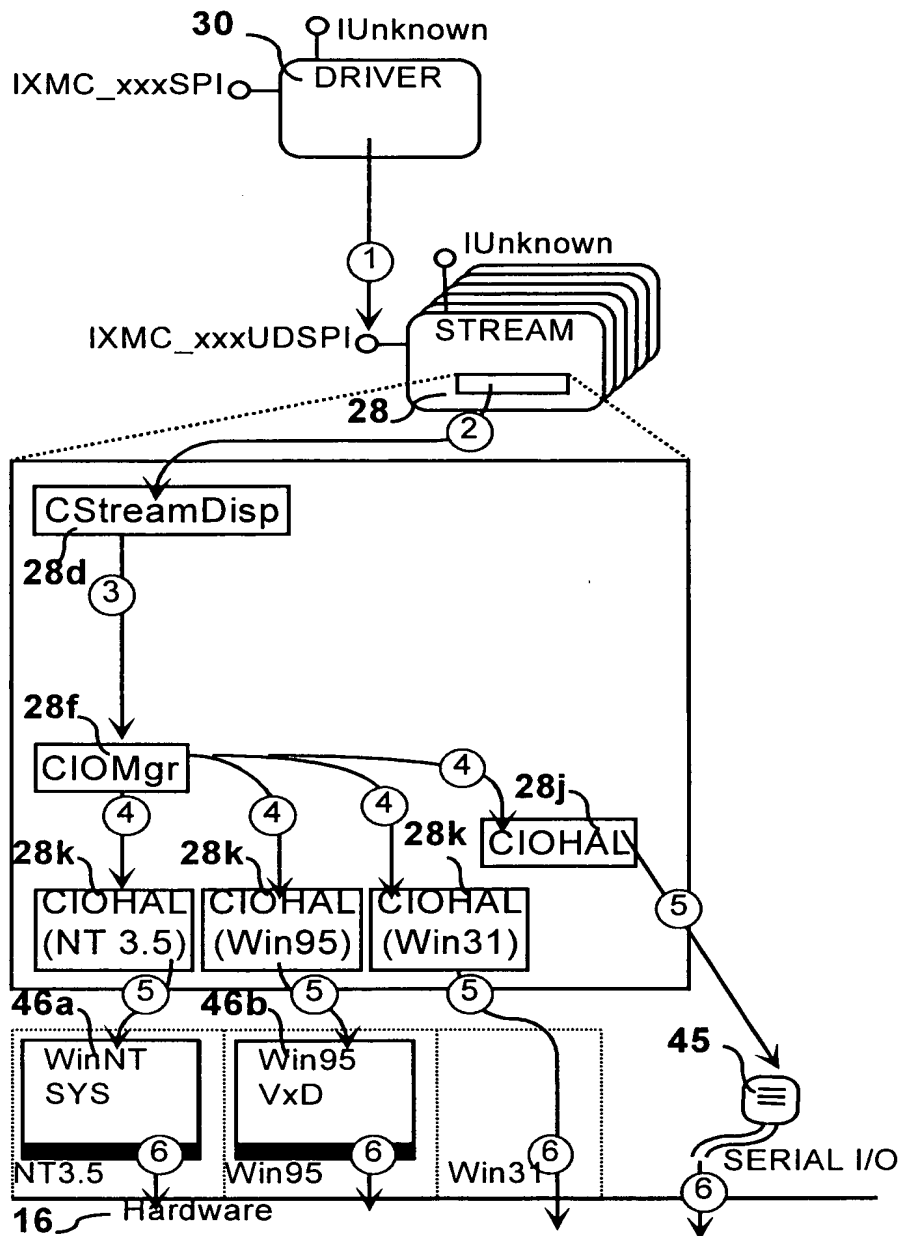


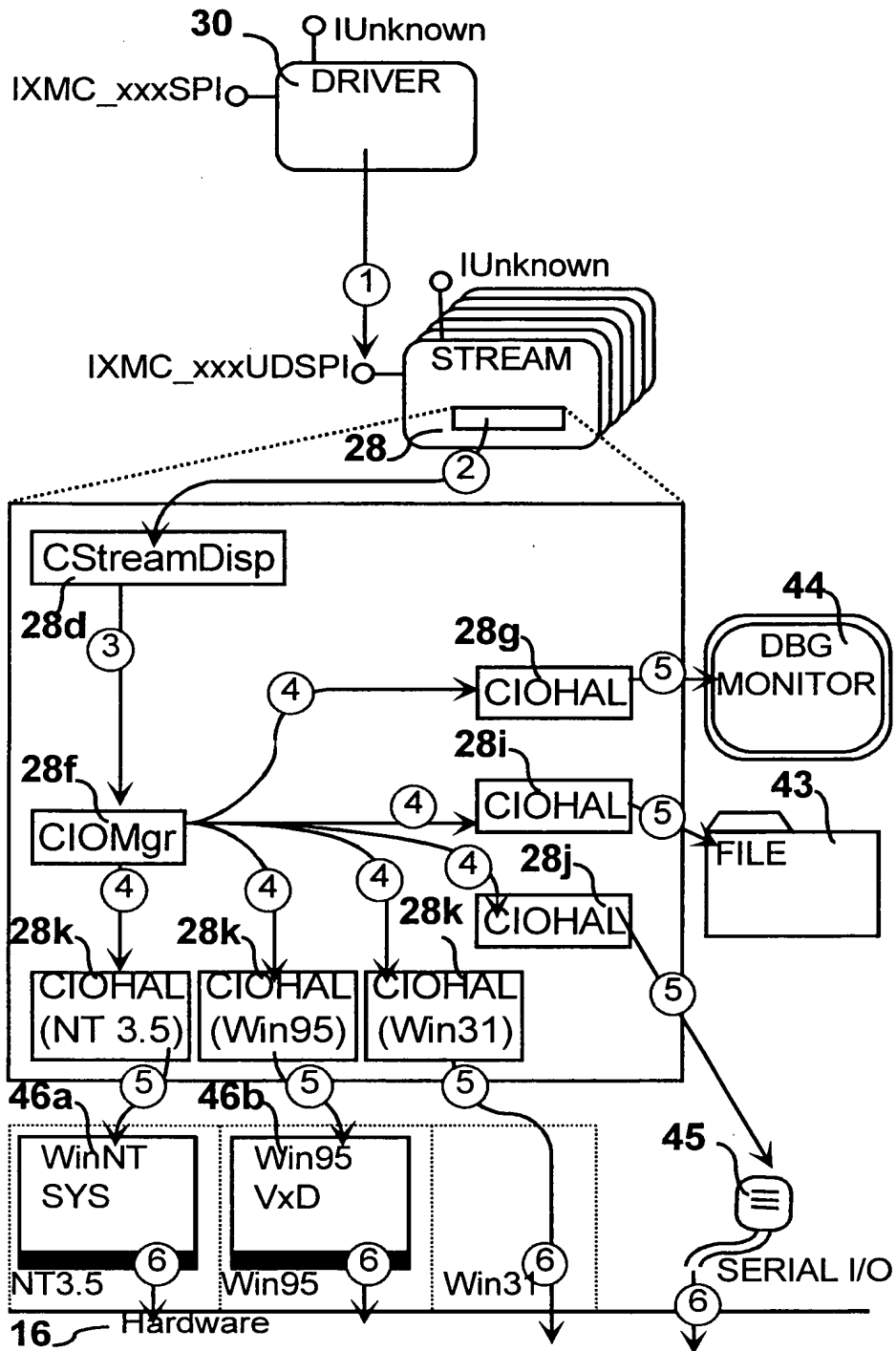
29/6455

**FIG. 29** Scenario-Map - Opening the Stream

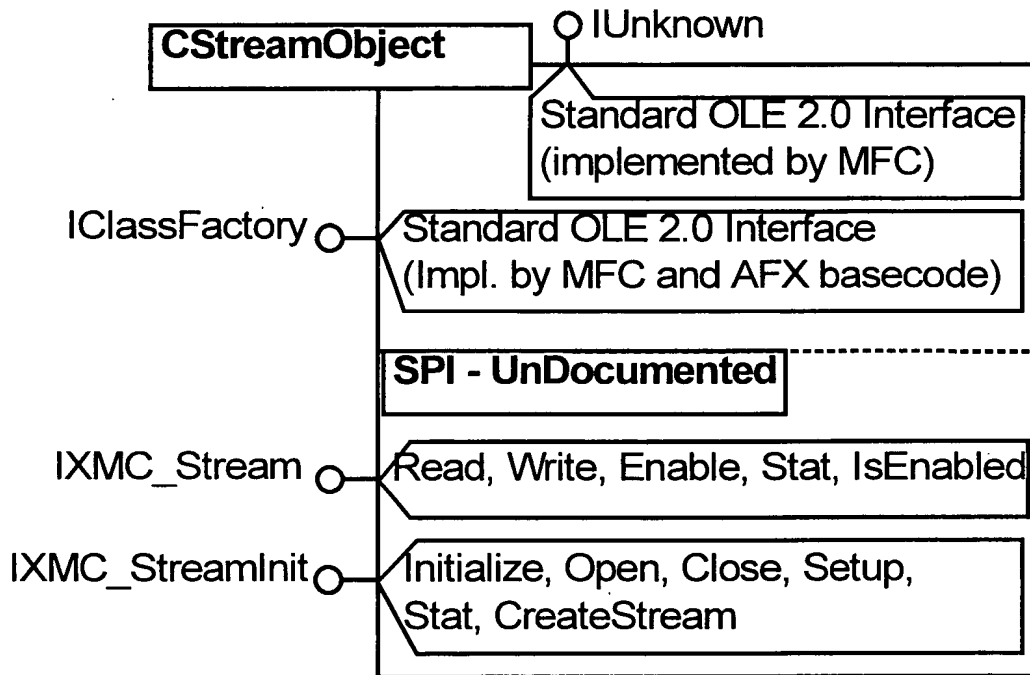
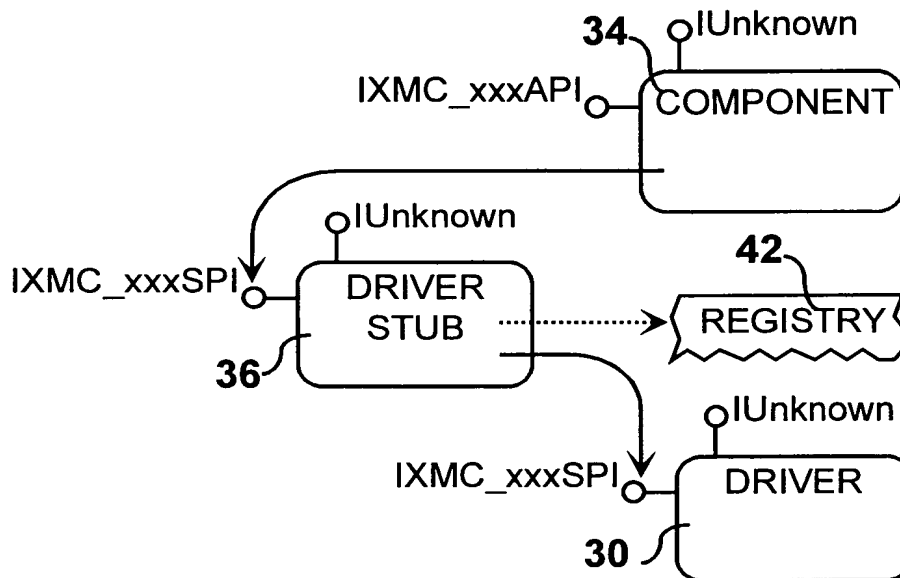


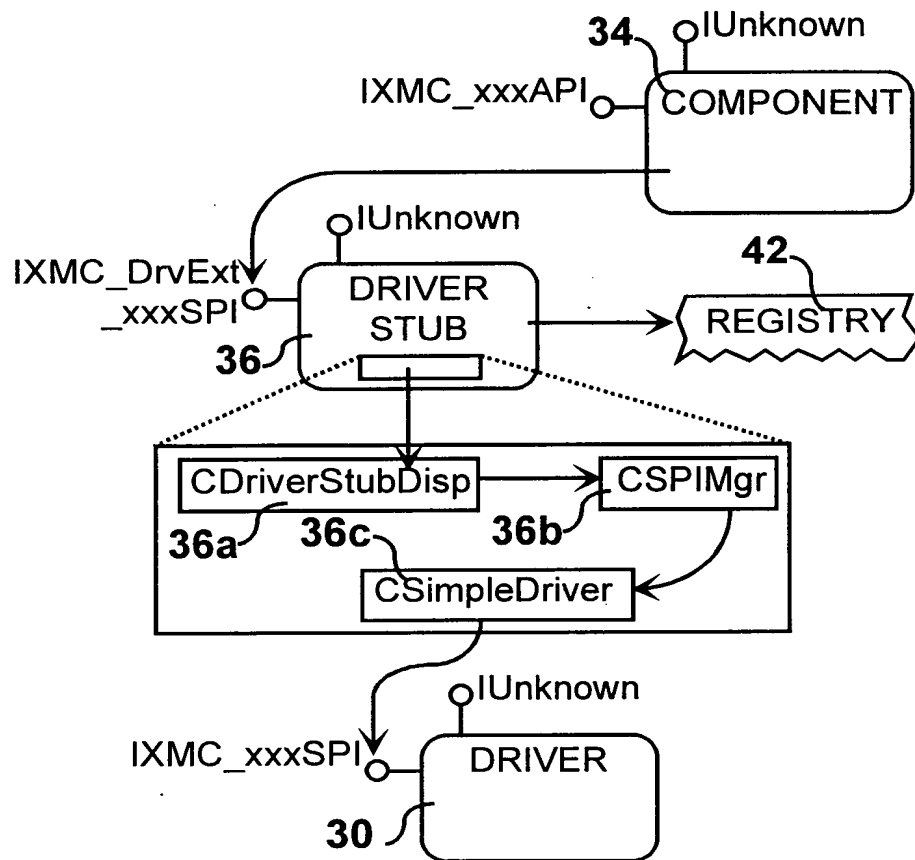
**FIG. 30** Scenario-Map - Writing Data

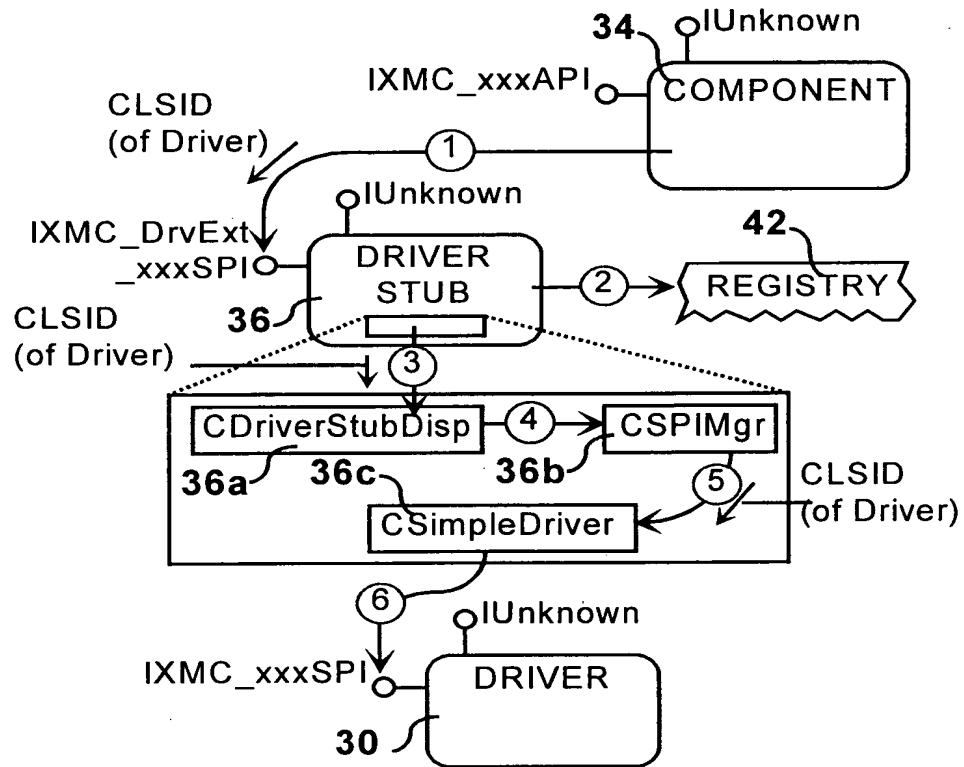
**FIG. 31** Scenario-Map - Reading Data

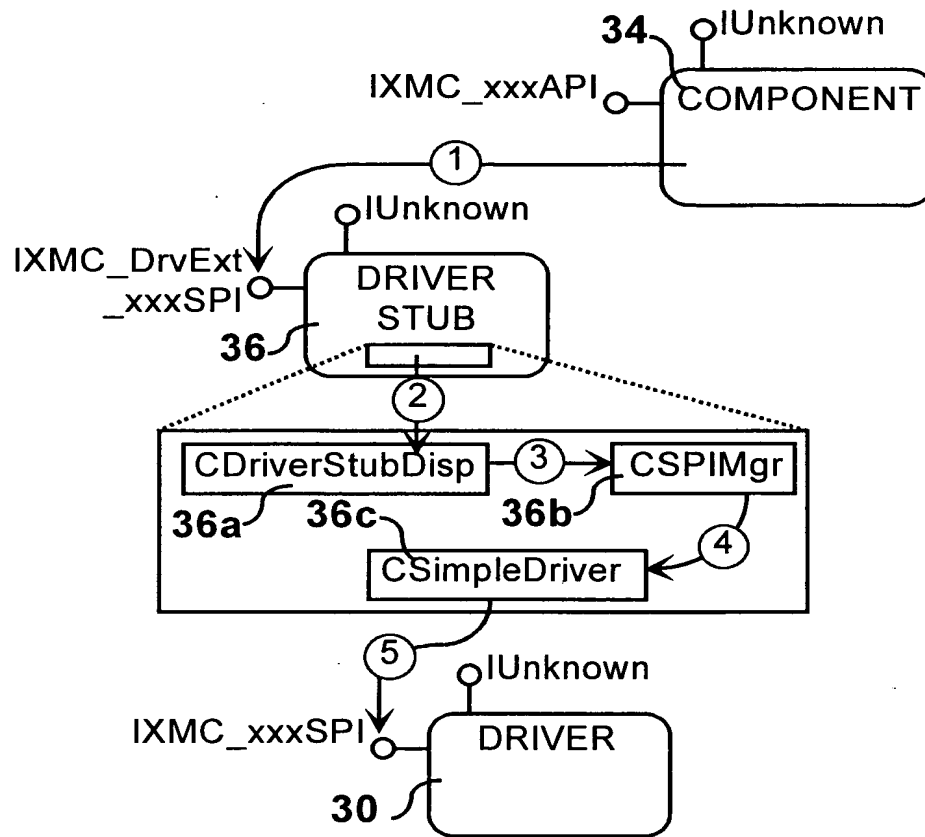
**FIG. 32** Scenario-Map - Clean-up (Drv)

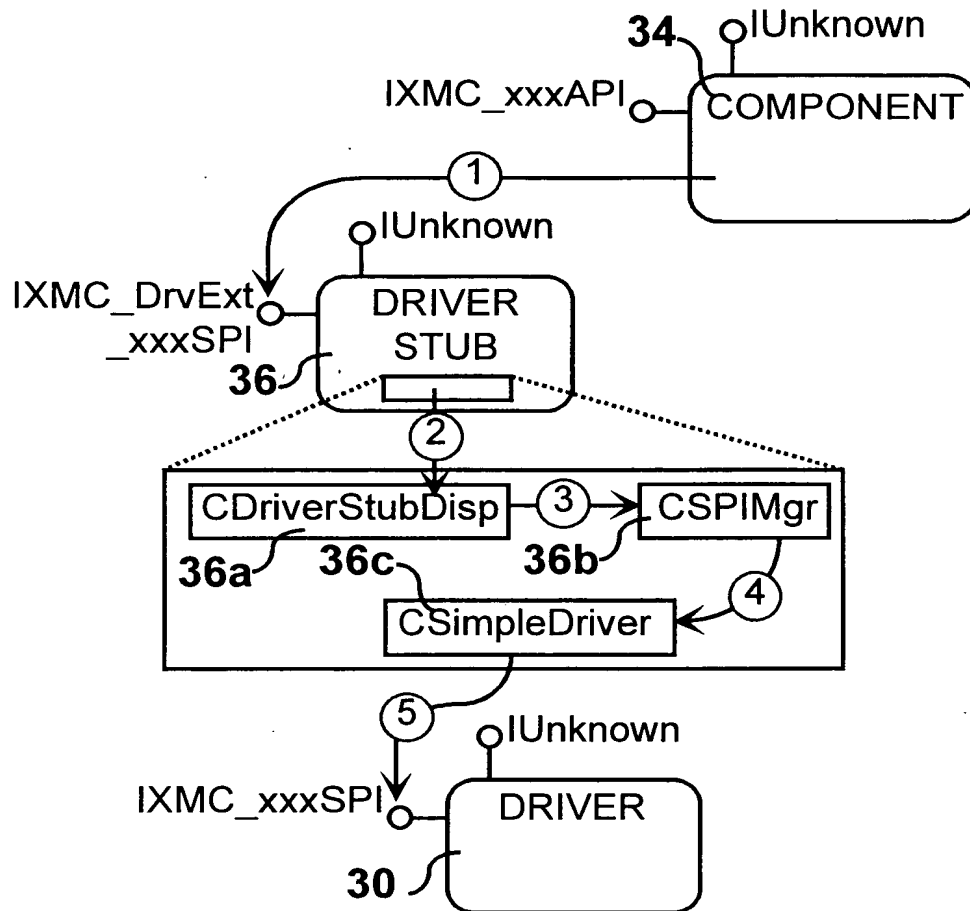


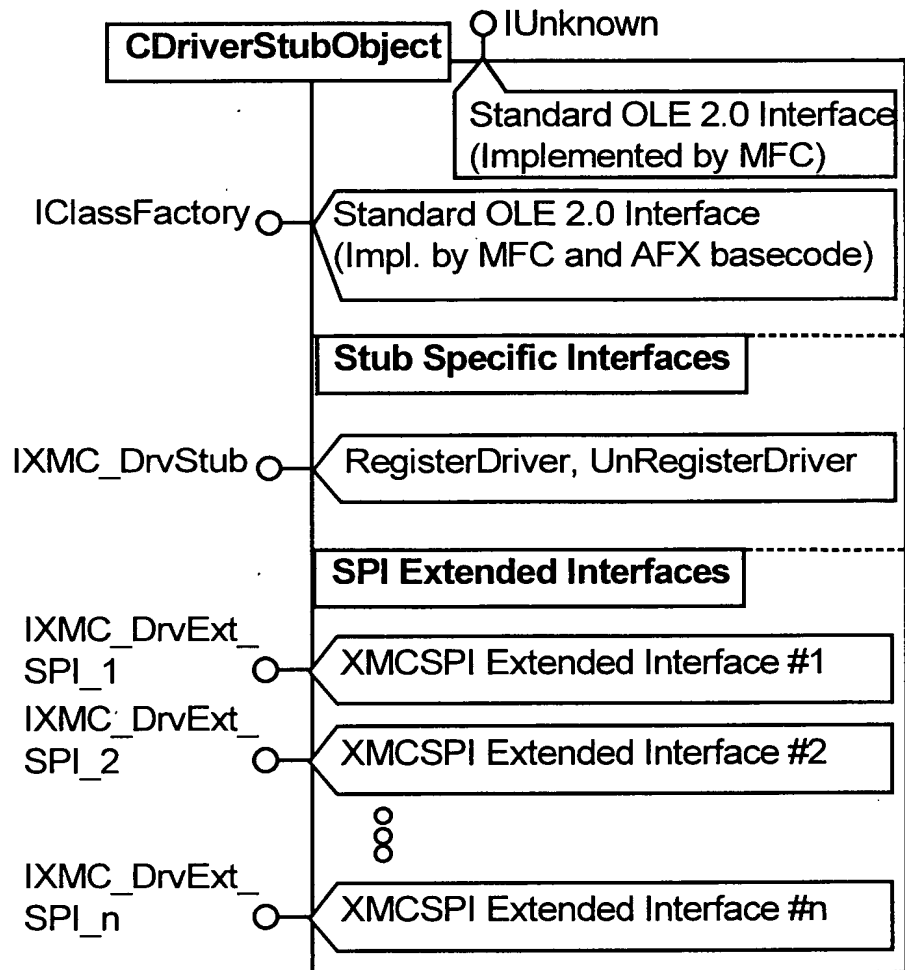
**FIG. 33** Interface-Map**FIG. 34** Module Interaction-Map.

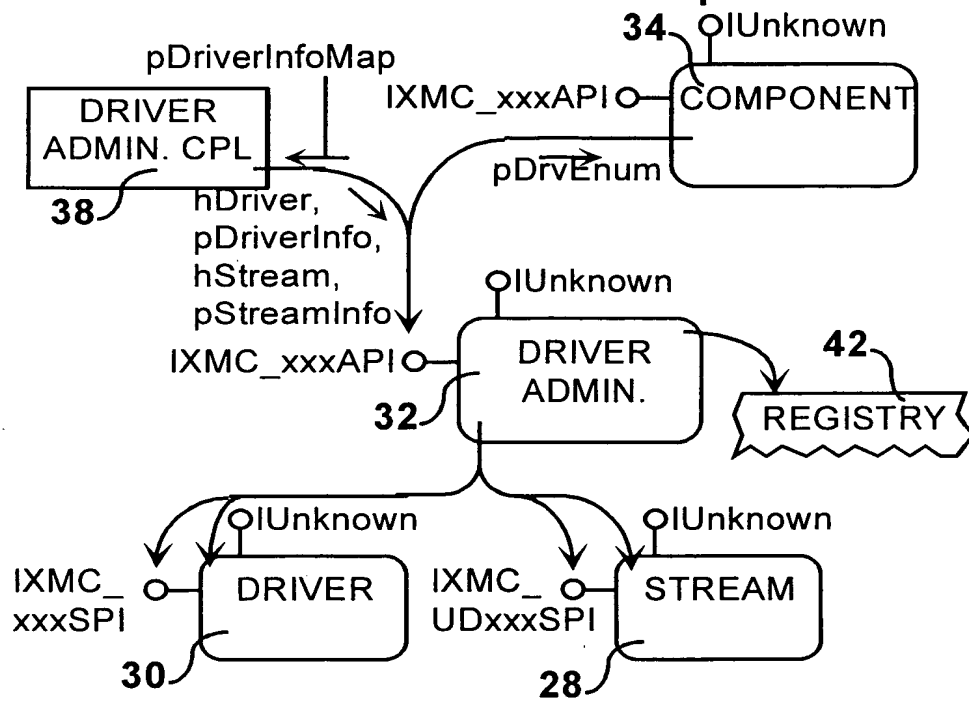
**FIG. 35** Object Interaction-Map

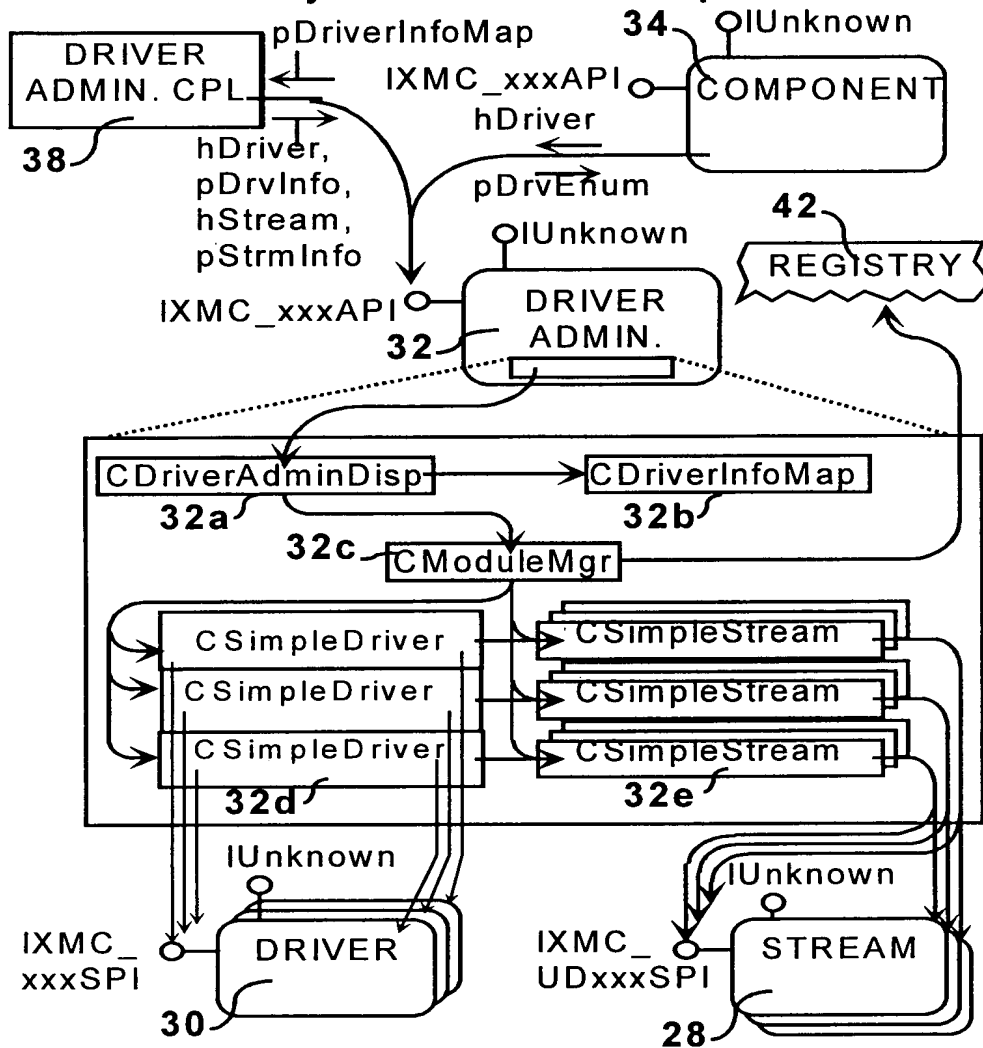
**FIG. 36** Scenario-Map - Initialization

**FIG. 37** Scenario-Map - Operations

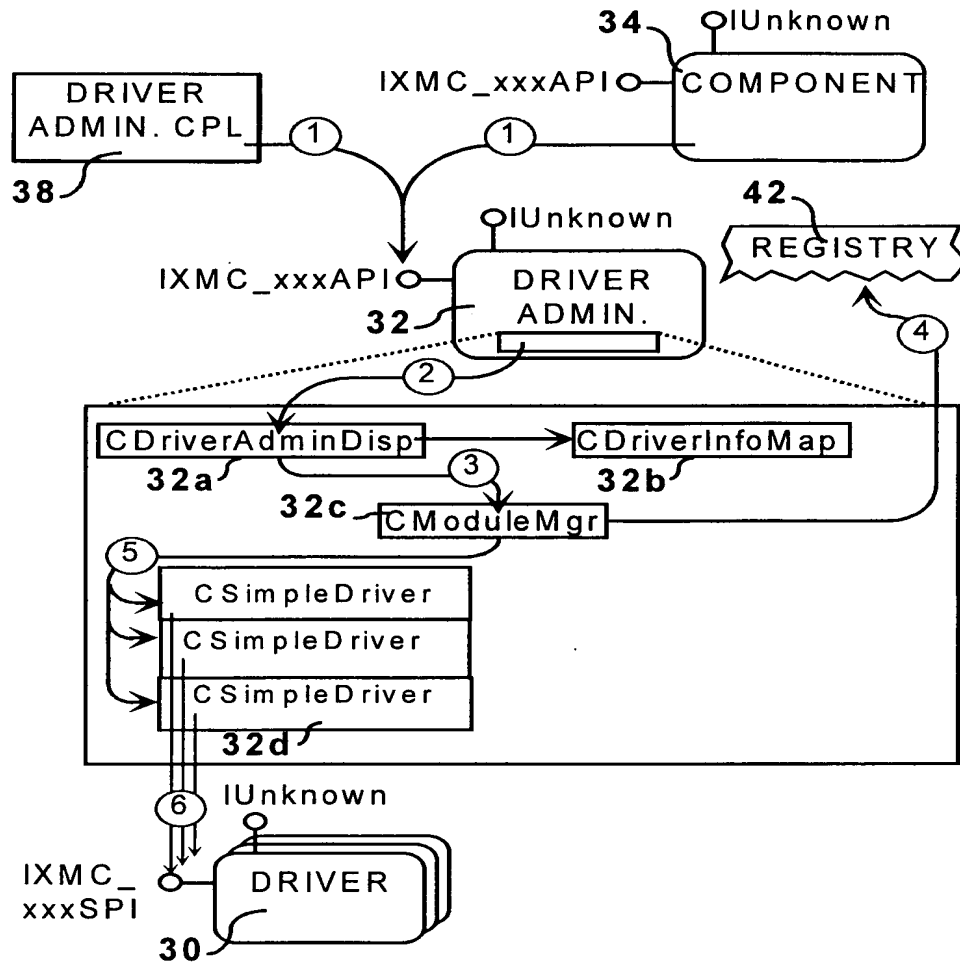
**FIG. 38** Scenario-Map - Clean-up

**FIG. 39** Interface-Map

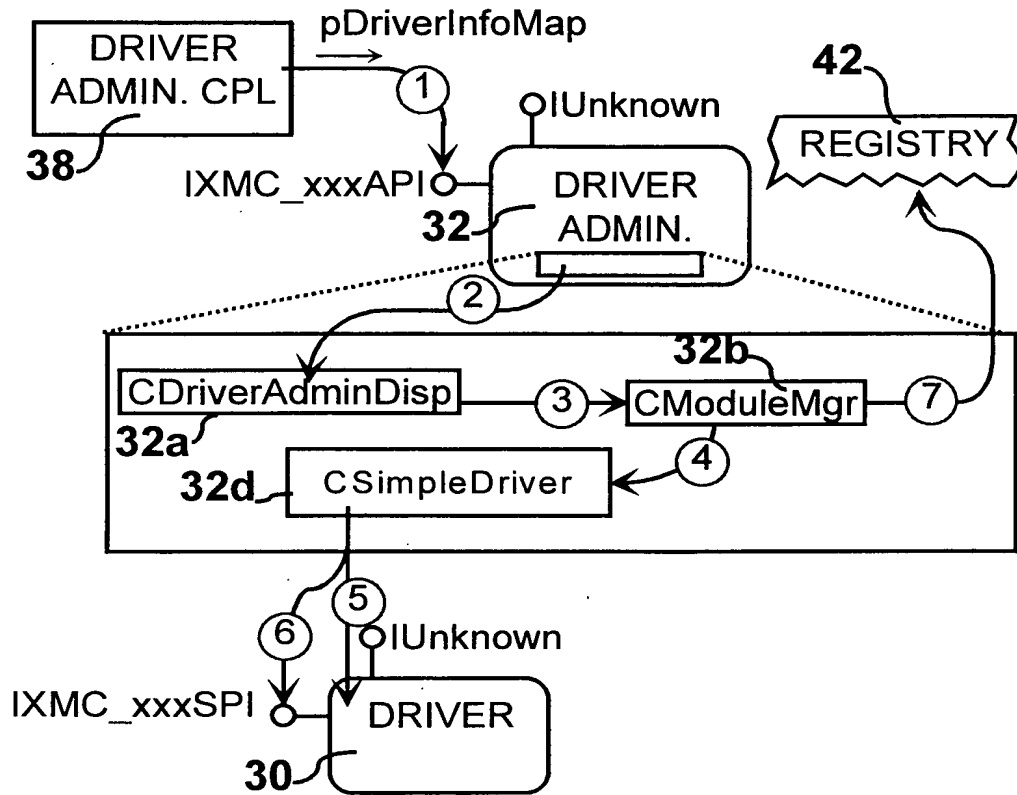
**FIG. 40** Modul Int raction-Map

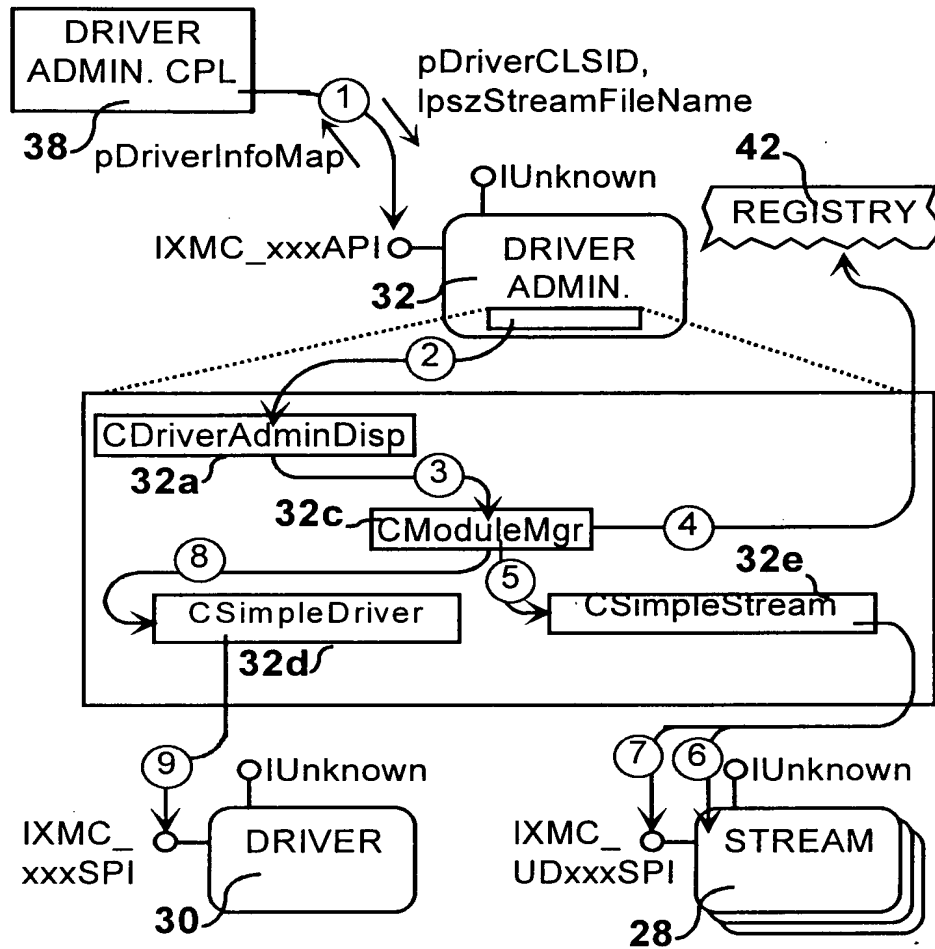
**FIG. 41** Object Interaction-Map

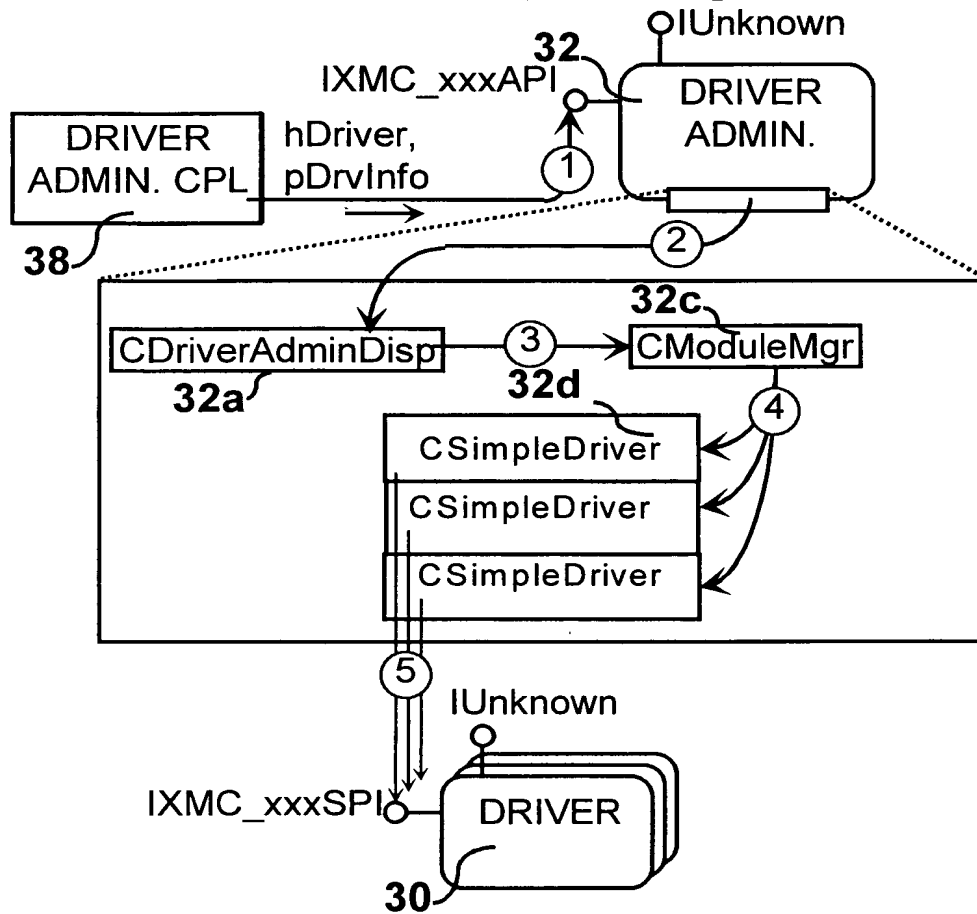


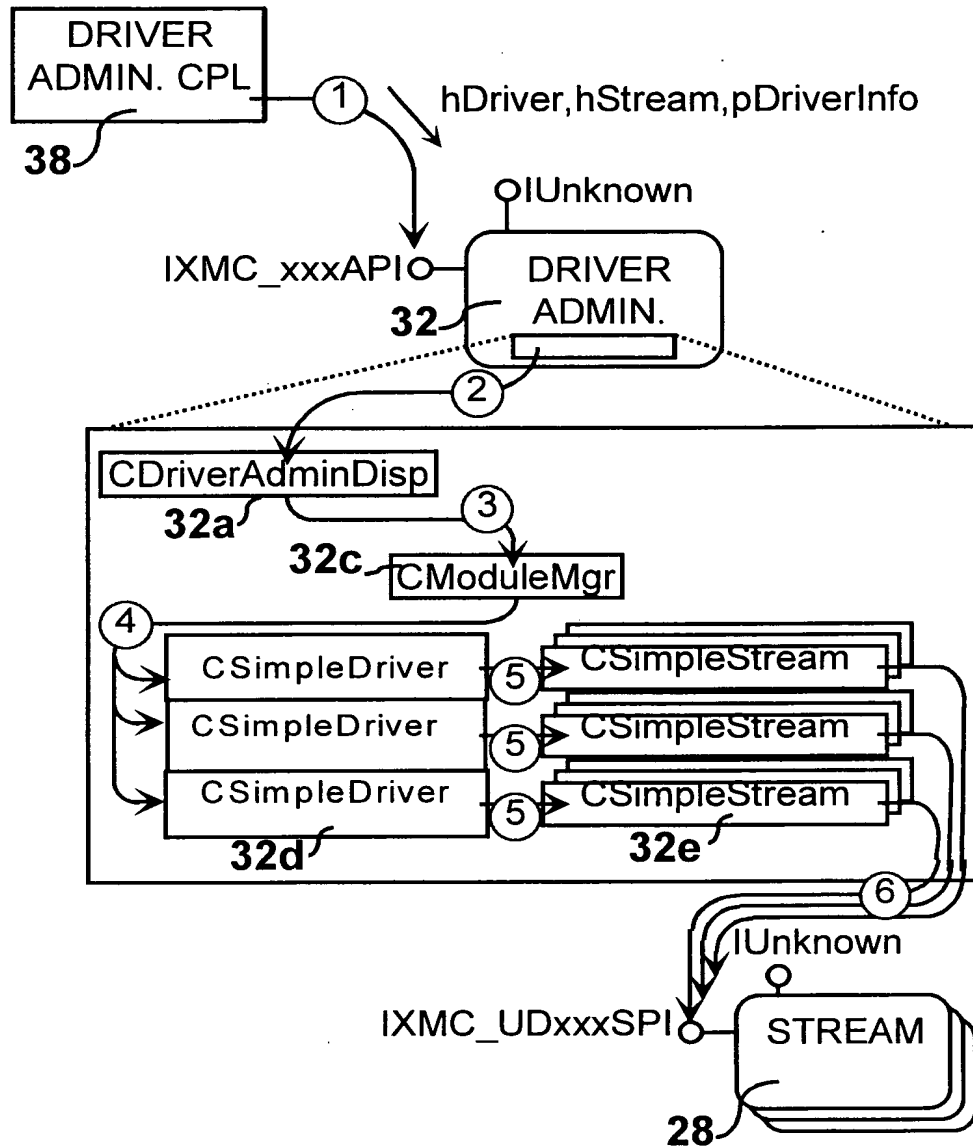
**FIG. 42** Scenario-Map - Initialization

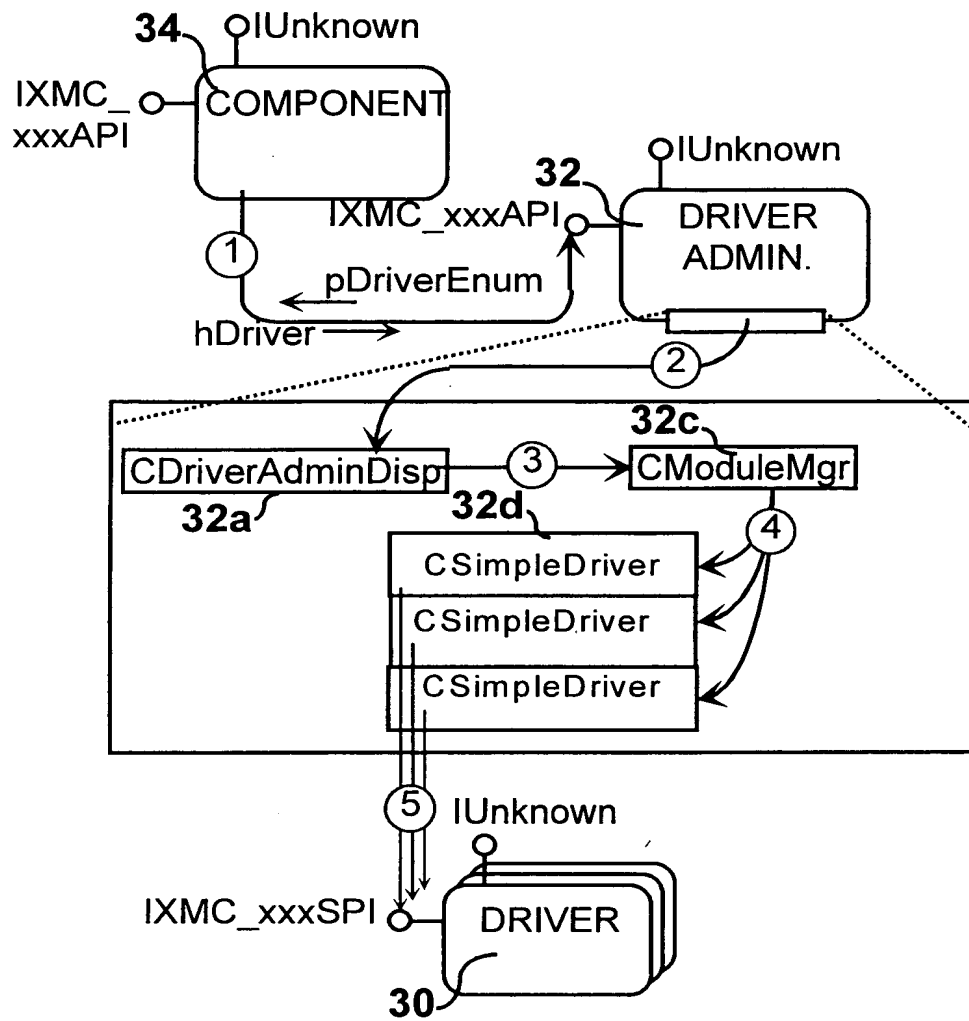
### FIG. 43 Scenario-Map - Registering a Driver

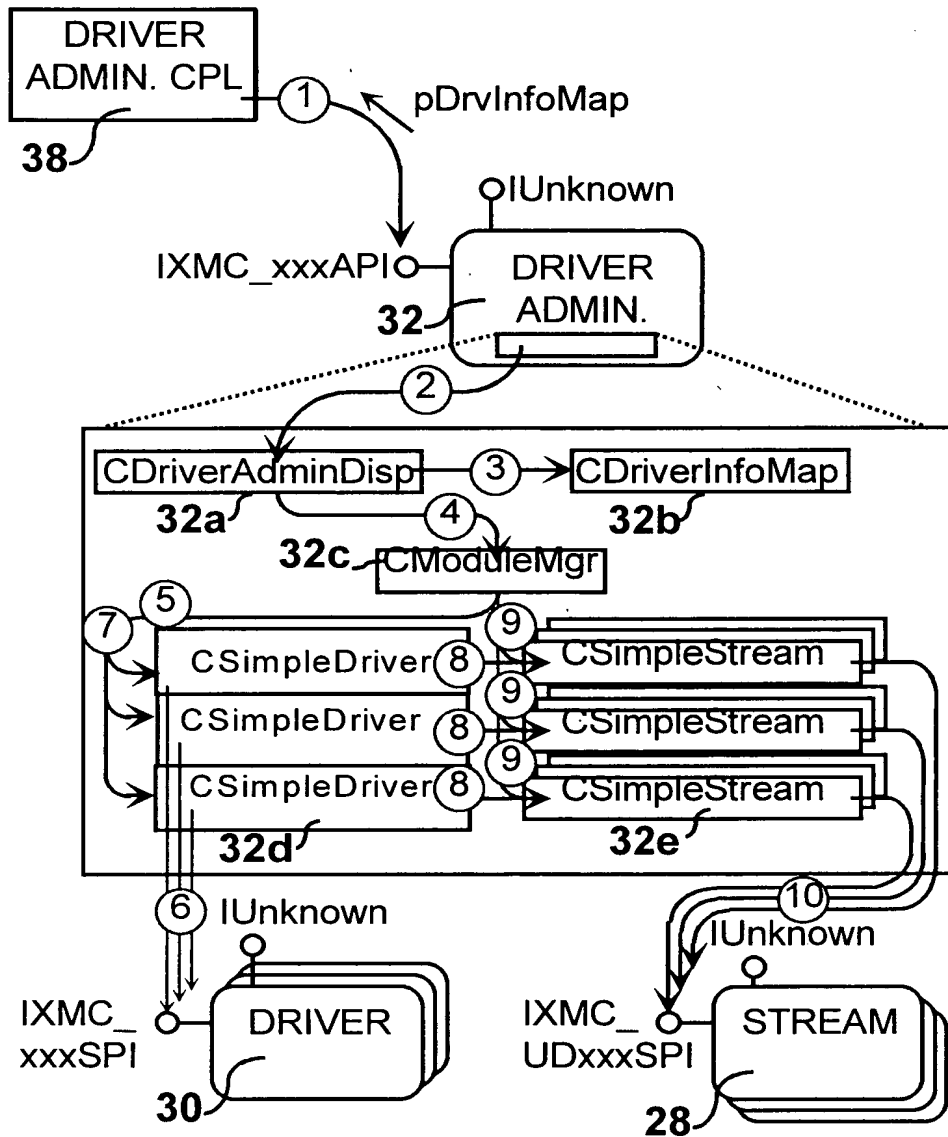


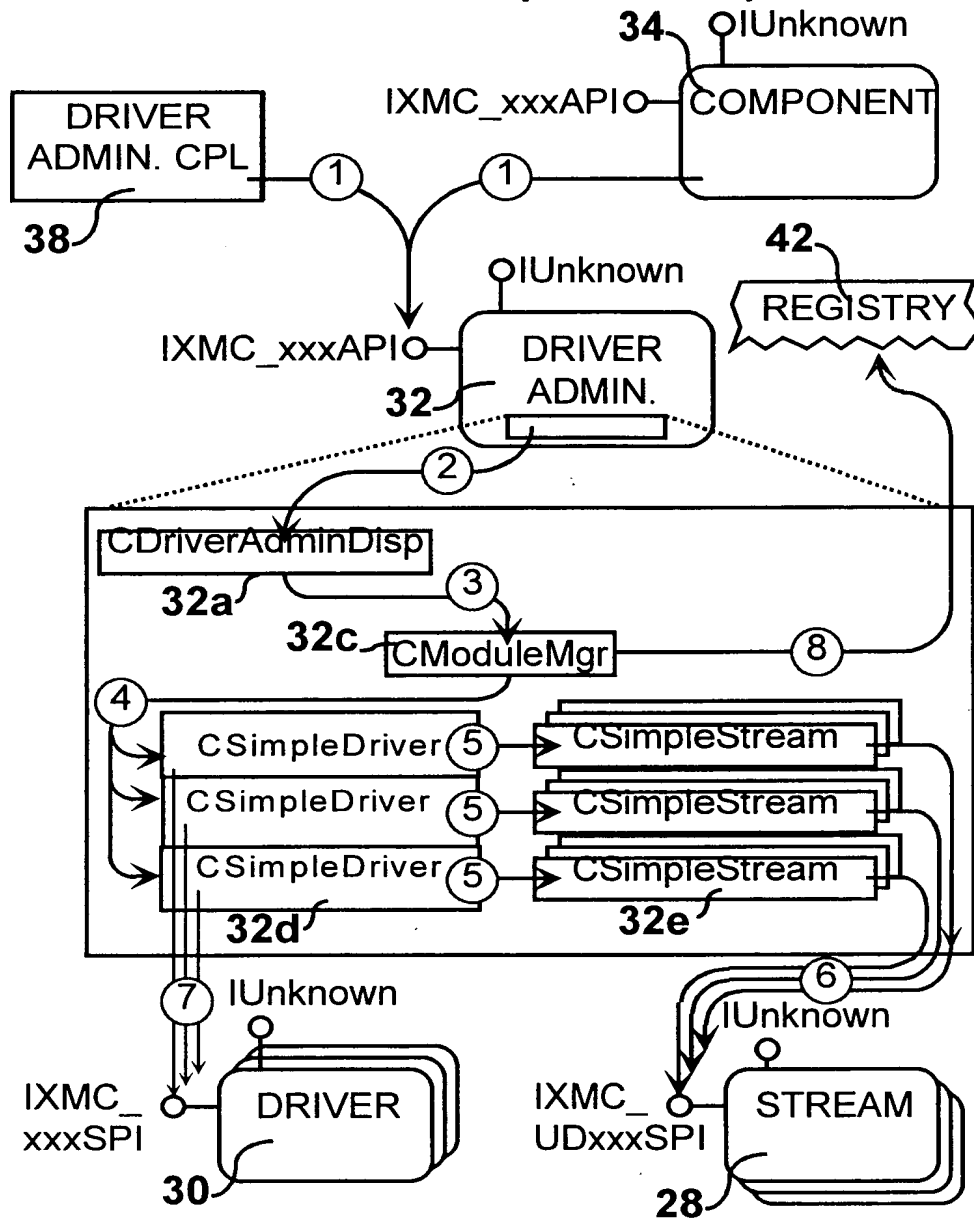
**FIG. 44** Scenario-Map - Registering a Stream

**FIG. 45** Scenario-Map - Setting Driver Info.

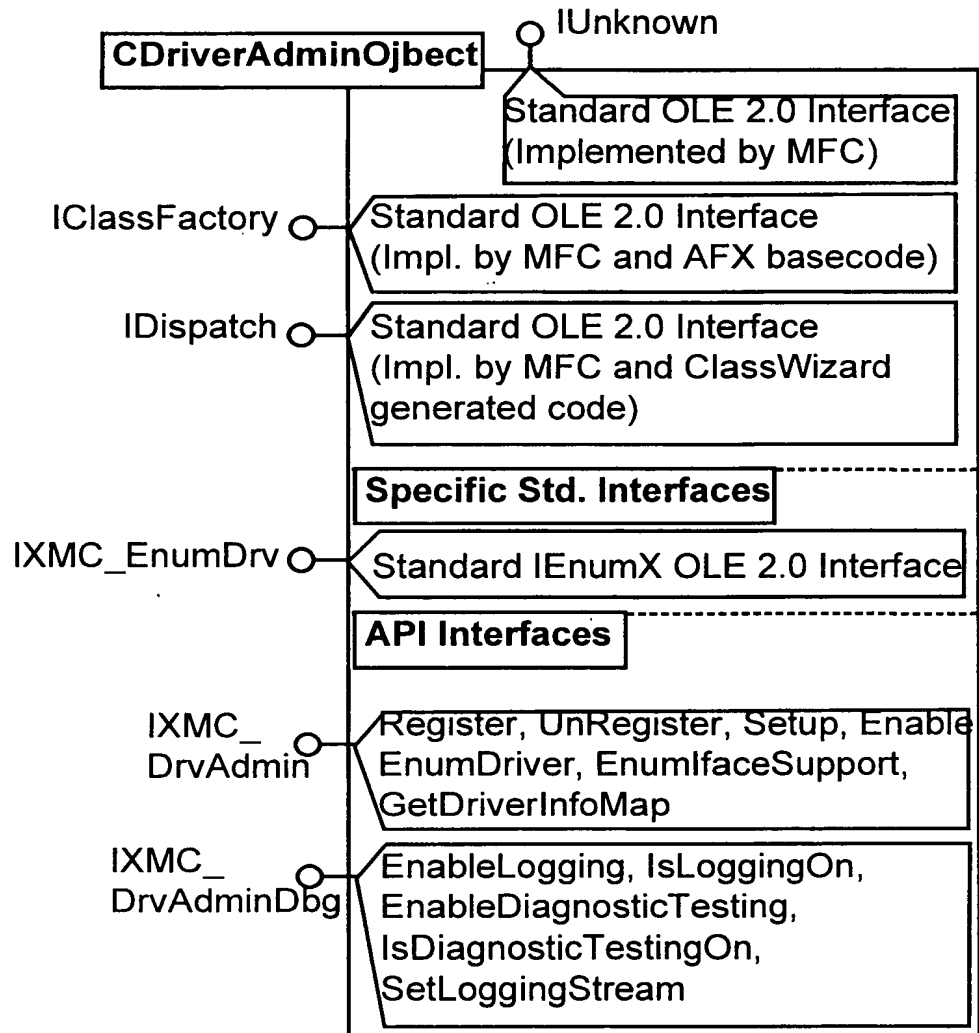
**FIG. 46** Scenario-Map - Setting Stream Info.

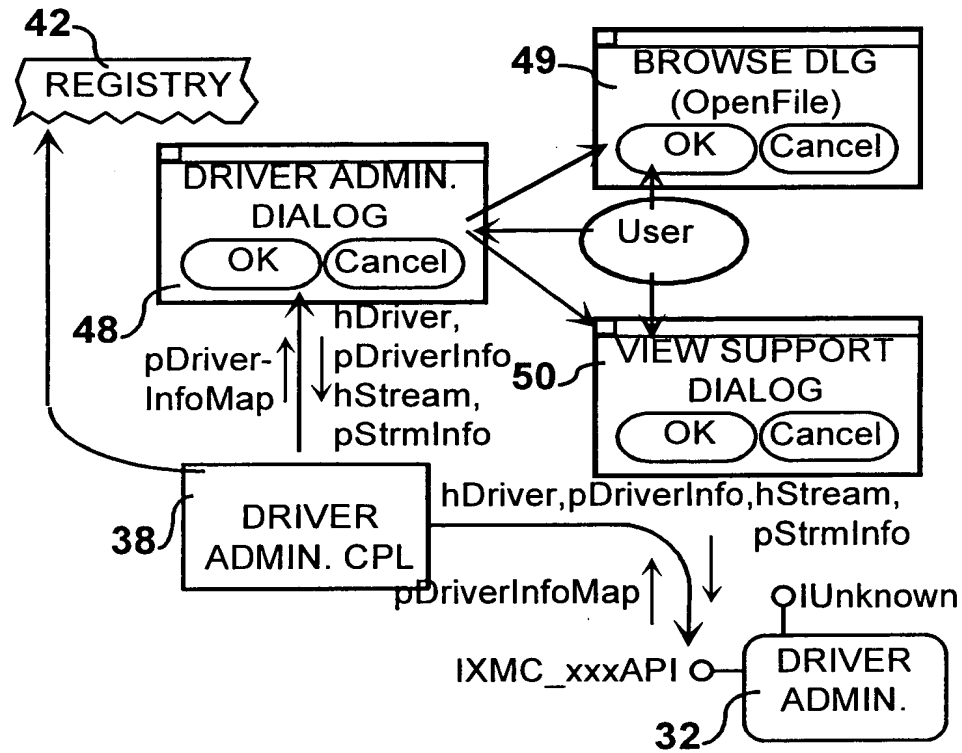
**FIG. 47** Scenario-Map - Querying Driver Enum.

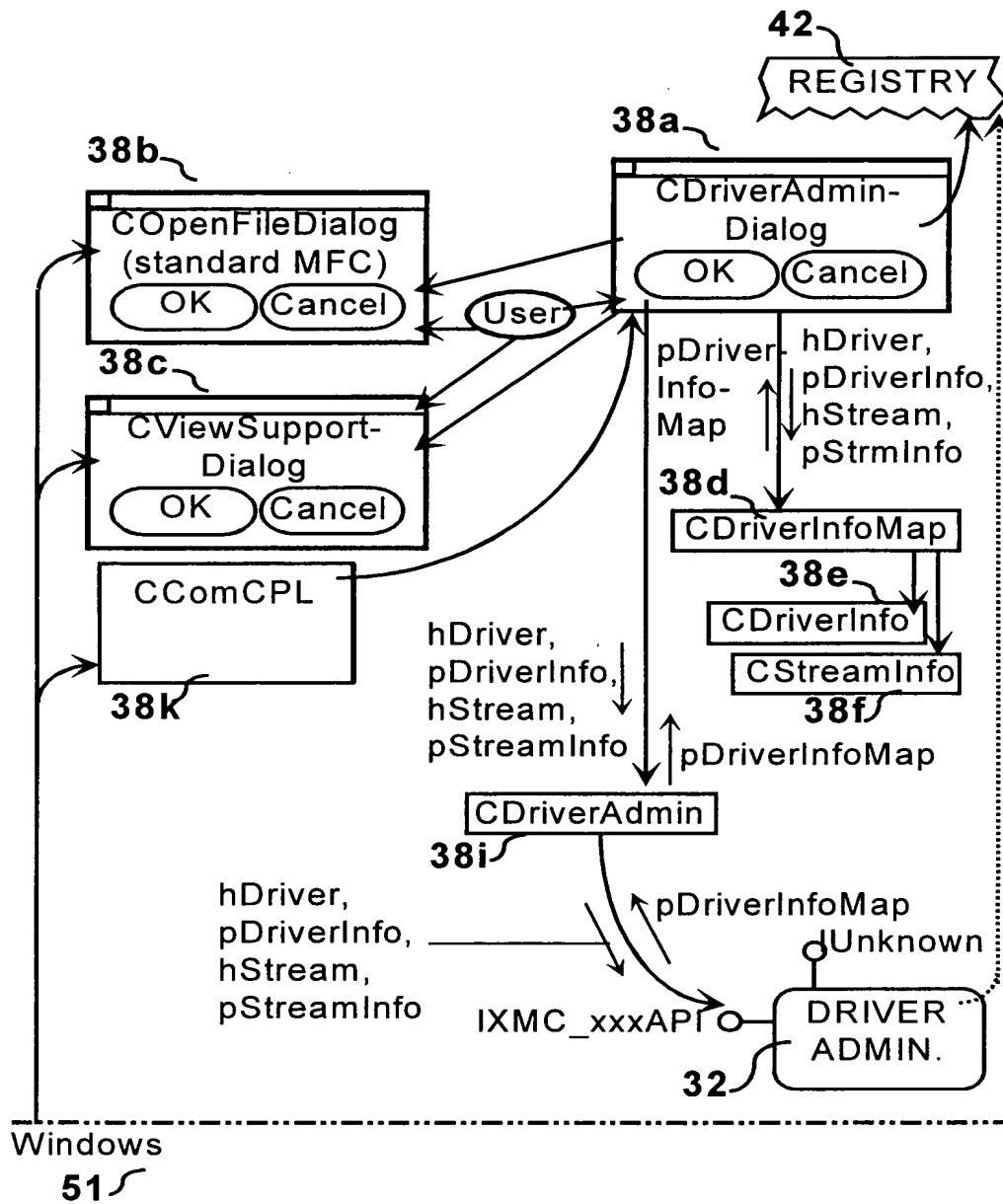
**FIG. 48** Scenario-Map - Querying Drv Info. Map

**FIG. 49** Scenario-Map - Clean-up

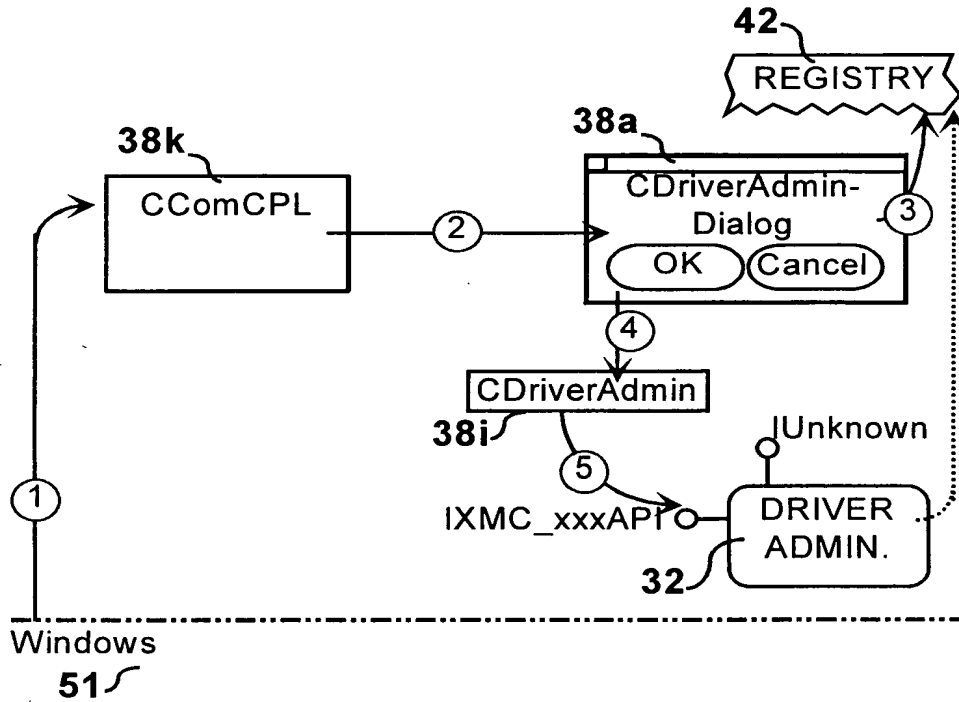


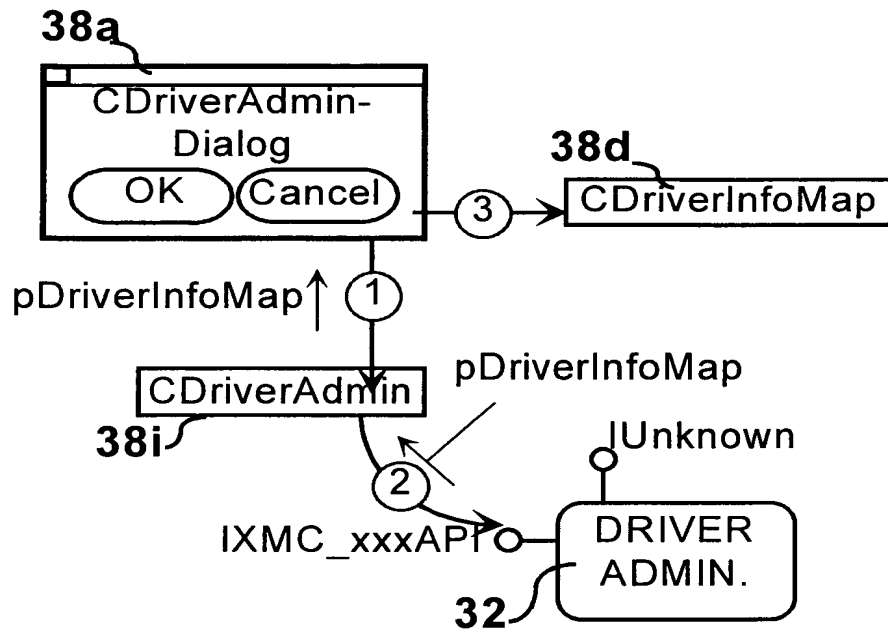
**FIG. 50** Interface-Map.

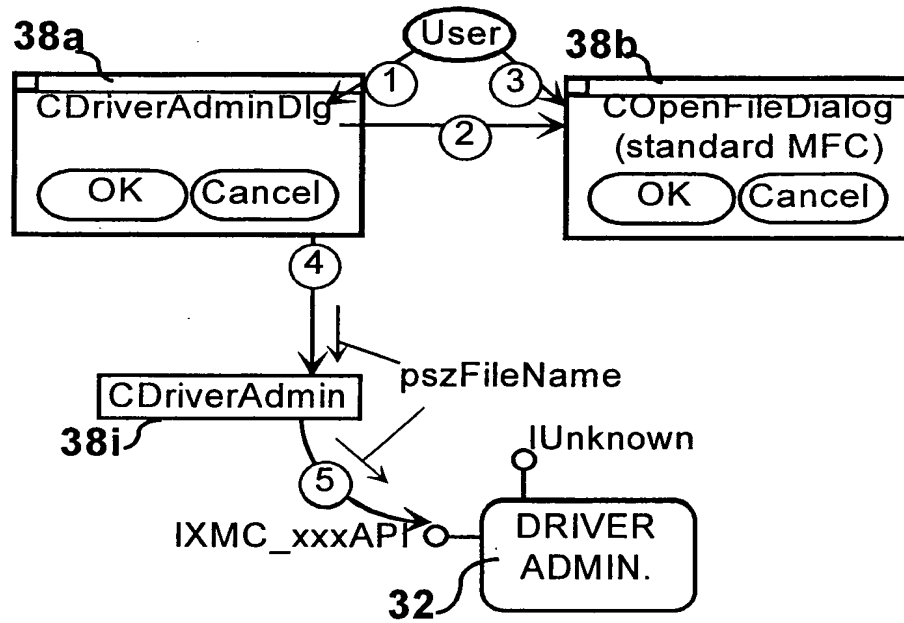
**FIG. 51** Module Interaction-Map

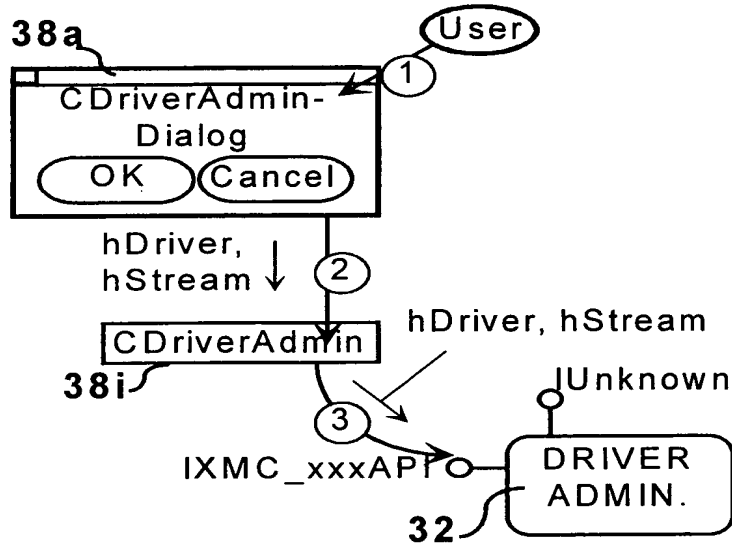
**FIG. 52** Object Interaction-Map

**FIG. 53** Scenario-Map - Initializing the App.



**FIG. 54** Scenario-Map - Main Dialog Init.

**FIG. 55** Scenario-Map - Adding a Driver

**FIG. 56** Scenario-Map - Removing a Driver**FIG. 57** Scenario-Map - View Support